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SENATE.

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# ANNUAL REPORT

OF THE

# PUBLIC PRINTER

FOR THE

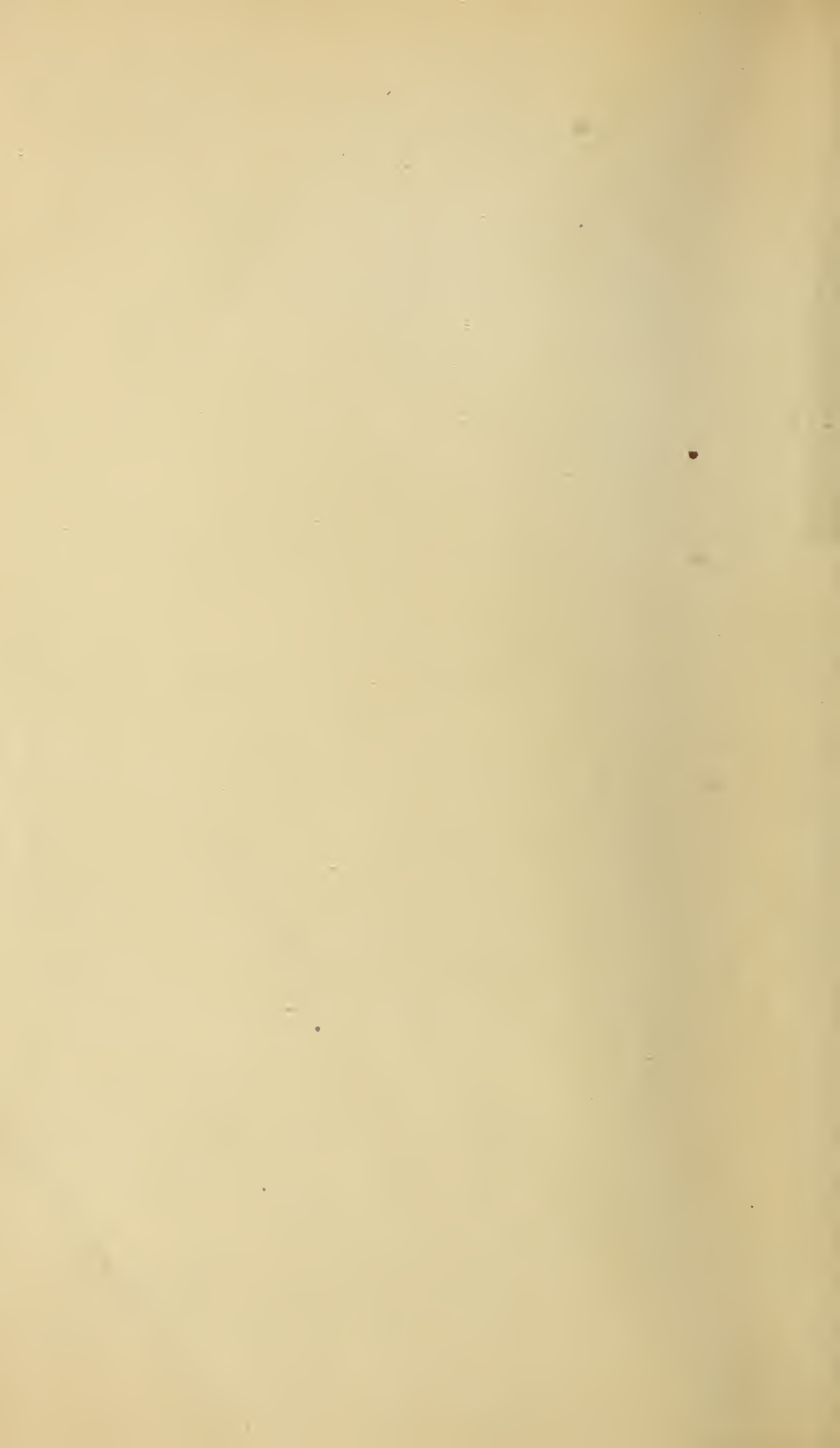
FISCAL YEAR ENDING JUNE 30, 1887.

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JANUARY 30, 1888.—Ordered to be printed.

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WASHINGTON:  
GOVERNMENT PRINTING OFFICE.  
1888.



## CONTENTS.

	Page.
REPORT OF THE PUBLIC PRINTER .....	3-19

### APPENDICES.

REPORT OF FOREMAN OF PRINTING.....	21-24
Report of Assistant Foreman, First Document Room.....	24
Report of Assistant Foreman, Second Document Room .....	25-26
Report of Assistant Foreman, Third Document Room .....	26-27
Report of Assistant Foreman, Proof Room Division.....	27-28
Report of Assistant Foreman, Job Room .....	28-29
Report of Assistant Foreman, Specification Room .....	29-30
Report of Assistant Foreman, Press Room.....	30-33
Report of Assistant Foreman, Foundry.....	33-35
Report of Superintendent Folding Division .....	35-36
Report of Assistant Foreman, Treasury Branch.....	36-37
Report of Assistant Foreman, Interior Branch.....	37-38
Report of Assistant Foreman, State Branch .....	38-39
Report of Assistant Foreman, Navy Branch.....	39
REPORT OF FOREMAN OF BINDING .....	40-41
Report of Assistant Foreman of Binding .....	41
Report of Assistant Foreman of Binding .....	42
Report of Assistant Foreman of Binding.....	42

### EXHIBITS.

No. 1. Report of inspector of steam boilers for District of Columbia.....	43
No. 2. Extract from report of grand jury of the supreme court of the District of Columbia.....	43-44
No. 3. Financial statement of appropriations .....	44-48
No. 4. Comparative statement of expenditures for labor, material, paper, and lithographing and engraving, by fiscal years.....	48
No. 5. Comparative statement of expenditures for labor, material, paper, and lithographing and engraving, and relating to number of em- ployés, and output of printed matter for July, August, Septem- ber, October, and November, 1887, and the same months in 1886.	48
No. 6. Estimates of appropriations for Public Printing and Binding for fiscal year 1888 and 1889 .....	48
No. 7. Unfinished documents .....	49-50
No. 8. Comparative statement of Congressional work ordered from opening of sessions to January 9, during the Forty-ninth and Fiftieth Congresses.....	50

## TABULAR STATEMENTS.

	Page.
Disbursements for materials, supplies, etc.....	51-70
Disbursements for Office of Public Printer.....	70
Disbursements for paper for public printing.....	70-72
Disbursements for lithographing and engraving.....	73-79
Congressional Record, distribution of.....	80
Estimated cost of printing documents.....	81-93
Allotments for Executive and Judicial Departments.....	94
List of contracts for paper.....	95-97
List of contracts for lithographing and engraving.....	98-101
List of contracts for materials and supplies.....	102-111
Materials and supplies on hand June 30, 1887.....	112
List of hands employed during fiscal year.....	113-132



ANNUAL REPORT  
OF  
THE PUBLIC PRINTER.

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GOVERNMENT PRINTING OFFICE,  
*Washington, D. C., January 11, 1888.*

SIR : In obedience to statute, I herewith transmit to Congress the annual report of this office for the fiscal year ending June 30, 1887.

TH. E. BENEDICT,  
*Public Printer.*

Hon. J. J. INGALLS,  
*President of the Senate pro tempore.*

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In presenting for the consideration of Congress the annual report of the affairs of this office, embracing all statistical information required by law to be made, I beg to include therewith such suggestions and recommendations as a careful and, I believe, disinterested study of the needs and interests of the public printing has shown to be necessary.

I would also call attention to the accompanying reports, made in compliance with my request, by the several heads of the mechanical divisions of the office, including the Foreman of Printing and the Foreman of Binding. They deserve consideration, as the views of intelligent and practical men, all of whom are recognized as masters in their respective trades, and a majority of whom have long been connected with the Government Printing Office. They emphasize the statements made in my report of a year ago concerning the serious embarrassments existing in the mechanical conveniences of the office, arising from the lack of working space and of sufficient storage room in or near the office, together with a deficiency of proper motive power and steam for heating and the meager supply of modern machinery and material in the working divisions.

While I have been able, during the calendar year just closed, by a thorough reorganization of the office, to add greatly to the convenient use and working capacity of the material and machinery

as I found them, and to supply certain absolutely necessary machinery and conveniences, yet such improvements appear only to have enabled the office to meet the new and increased demands for work without obviating any of the deficiencies that have so often been presented to Congress, both in reports of committees of its own body and in the annual reports of this office.

It is safe to say that, without the reorganization, improvements, and new methods introduced in this office during the past calendar year, it would not have been able to meet the largely-increased volume of current work which it has been called upon to perform, nor to have made any progress with the extensive mass of delayed work. In this connection, I would say that this increase of work has been, to a large extent, due to actual necessities existing in the Departments, in some cases for long periods, and only supplied by various inconvenient and costly make-shifts. In fact, the past year has witnessed a large increase in the call for blank forms and books on the part of Departments, and there is no doubt that great economy and much greater efficiency have been secured by said Departments in many cases through substituting printing for slow and costly methods of transcribing, and in providing proper records and blanks where needed to systematize and simplify the public business. There is no doubt that this demand will grow still further, and with great benefit to the public service, and there should be no question as to the ability of the Public Printer to supply promptly, and in sufficient quantities, all proper requisitions of Departments. It is evident that he can not properly meet the demands of the future without some action being taken to supply necessities that are so apparent and pressing. I would respectfully urge a prompt and earnest consideration of the mechanical, economical, and humanitarian necessities of the office as they will be presented somewhat in detail under proper headings.

I desire to add that the statistical information embodied in this report embraces only forty-one weeks of my own administration, the remaining eleven weeks of the fiscal year being included in that of my predecessor. Contract purchases for the year were made for the most part under contracts already existing, and my only authority under the same was limited to their proper enforcement.

#### CONDITION OF THE OFFICE AND IMPROVEMENTS MADE.

While this office is undoubtedly the largest of its kind in the world, and is unique in its character and purposes, representing in a large degree, in its growth and work, the intellectual and business development of the nation, yet it falls far short of embodying that perfection of mechanical resources which is necessary to meet the ends for which it is designed. Such an office should represent, in its *personnel*, machinery, and material, the highest

development of skill and the latest and most efficient appliances of mechanical invention. Nothing less will suffice for the most rapid and economical production of the public printing, and nothing less, it may be said, will meet the demands of an instructed public sentiment for the best attainable service of the people and their Government. While it is not my purpose to resort to criticism of past methods and results, it could be easily demonstrated, I think, that the Government has lost many times the cost of a sufficient plant for this office in the delays and denial of work on its part in the past to meet imperative necessities of the Departments, and in the consequent delay, embarrassment, or failure of the public service. Again and again, during the past year, this office has been called upon to meet the urgent demands of Departments for printing that was vital to reforms proposed or important public functions requiring to be performed, and these demands were only met by the utmost exaction upon its resources, and by the postponement of other work that could not be economically set aside. In view of the constant growth of the country, and the continued enlargement of the business and necessities of the Government, due both to the natural growth of the Departments and the creation by Congress of new bureaus, commissions, etc., the enlargement and better equipment of this office is now an absolute and pressing necessity.

The office does not now meet, nor has it met in the past, any standard of efficiency or economy that would appeal to the approval of skilled mechanics or of enterprising business men. Any advance that has been made has been simply in escaping from a slough of discreditable inefficiency and delay, and of needless and costly waste.

Upon taking charge of the office, in September of the past fiscal year, I made, as far as possible, a careful inspection of the machinery and material of the office, to determine their sufficiency for performing the work of the Government.

I found that the type in the Document divisions was nearly all very old and worn, having been used indiscriminately for years for both stereotype and letter-press printing, much of the latter work being hurried and necessarily very wearing on the metal. Owing to the lack of a proper foundry, the use of type on the presses was very general, and this obsolete method, as regards book-work in large offices, was instrumental in retarding the work of both the Composing and Press rooms. Yet this material, with its attendant obstructions to creditable work, was largely characteristic of the condition of the printing divisions generally. There is no economy in the use of such worn-out material. It leads to constant delays, frequent accidents, resulting in costly waste, and a very unsatisfactory appearance of much of the public printing, which no skill or oversight can avoid. Considering that prompt delivery is demanded of most orders for public printing, and that, at certain seasons, the



entire resources of the office are hurriedly employed in an effort to prepare the annual reports of the Departments for Congress and to perform the printing incident to the session, it is evident that only the best material and machinery can be economically employed or produce satisfactory results. The accompanying report of Mr. H. T. Brian, Foreman of Printing, affords highly valuable information in regard to the needs of the printing department, and the progress of its work during the past year.

The first step demanded to insure better facilities for meeting the accumulated and current work of the office seemed to be to adopt the best and most modern methods of electrotyping, and to put a complete stop to letter-press work. To that end, as far as possible within the space at my disposal, I not only increased the facilities of the Foundry, but practically renewed the plant for electrotype work, so that it was soon capable of electrotyping or stereotyping all the type set in the Document divisions, in addition to the blank forms of the Job Division. The relief afforded both the Composing and Press rooms was immediate, and the results during the year past have exceeded my most sanguine expectations, and I am satisfied this measure has contributed more largely toward securing the increased output of the office than any other improvement adopted. Some interesting figures and statements will be found in the report of Mr. P. M. Furlong, Assistant Foreman in charge of Foundry.

The type in the Job Division was found to be much worn and somewhat antiquated in style. There were few modern fonts, and the lack of dust-proof cabinets had resulted in considerable unnecessary injury to the type generally. The division was found deficient in all modern labor-saving machinery and appliances. Some effort has been made to remedy this state of affairs by the supply of certain new material, but the deficiencies are still marked and demand early relief. An improvement of considerable benefit has been made by the rearrangement of the room, the supply of closets for storing the many thousands of electrotype plates required for constant use in a convenient and proper manner, and the provision of new racks for holding the hundreds of forms handled almost daily. This room suffers, with all other divisions of the office, for want of space, and needs the addition of two or three job presses to meet the demands of small and hurried work. Attention is called to the report of Mr. J. E. Bright, Assistant Foreman in charge.

The Press Room, which in its work represents the whole output of the office in printed matter, was found to contain, in the main office and branches, seventy-eight presses, old and new, of varied manufacture, and of nearly every style in use. Of these, some ten are so nearly worn out as to be unfit for repair, and only remain in use on account of the necessities of the public work. Over one-half of the remaining presses stand in need of extensive repairs, which it

is impossible to perform on account of the lack of space and of proper lathes in the machine-shop. A few of the presses need to be taken down and sent to the makers for special repairs. One old press broke down during the year and was discarded, and two presses heretofore condemned were taken from storage and re-erected in the Press Room. One of these was a Bullock web press, thrown out in 1885 on the ground that it was "slow and worn out." Another Bullock web press, designated as "a new and modern fast press," was purchased in place of it at a cost of \$22,000. This latter press I found to be singularly deficient in the merits it was supposed to possess; in fact, illy designed and illy constructed, and totally unadapted for book-work. The "slow and worn-out" Bullock was repaired and erected beside it, to meet a pressing necessity, and the surprising fact was developed that it does more and better work than "the new and modern fast press" which displaced it. The latter press, in fact, needs extensive alterations to adapt it to efficient book-work. I believe that at least one more large web press, of modern construction, and especially designed for book-work, should be purchased. The office is deficient in facilities for both good and rapid press-work to an extent that seriously needs remedy. Two new Hoe pony cylinder presses have been purchased since July 1, 1887, and have afforded relief in the matter of printing envelopes and small forms, for which there is an increased demand from Congress and the Departments. Special attention is called to the report of Mr. A. E. Sardo, Assistant Foreman in charge of the Press Room, showing the increased output of his division, and giving specific practical information in regard to the machinery and material under his charge.

The Bindery was found in many respects the best equipped division of the office, having a vast stock of machinery and being capable of executing any class of work that could possibly be demanded of it. Yet even this great Bindery, with additional machinery and improvements added during the year, has been found entirely incapable of performing the volume of work required, and one of the most serious problems I have had to encounter has been the matter of relieving this division from the pressure of improper or illegal work in order to enable it to meet the pressing necessities of the binding for Congress, the Departments, and for library purposes. Practical improvements in supervision have been made in the direction of securing a better regulation and steadier and more economical flow of the work, and in relieving the floor from the dangerous accumulation of material. The frequent heavy orders for special work in the Bindery add force to the suggestion for the enlargement and improvement of this division, as delays in important reports and blank forms occur, and both Congress and the Departments are embarrassed by the inability to meet sudden and important demands. What the Bindery

needs, most of all, is increased floor space, which can only be secured by the enlargement of the building so as to allow that division to take room now necessarily occupied for other purposes. The crowded condition of the room occupied by the sewers especially appeals, on the ground of humanity, for relief. The reports of Mr. James W. White, the Foreman of Binding, and his assistants, refer to the progress of the work during the past year, and indicate some necessary improvements in methods and machinery.

The division of the office known as the Folding Room I found to be in a condition showing serious lack of system and management, which was the source of much delay and waste in the work of the office. This division has been thoroughly reorganized, and is now greatly improved in method and management. It suffers seriously, however, for lack of space, and needs attention in this direction. The whole office has been inconvenienced by the method and precision which now characterize its work, in comparison with the former disorder and frequent costly errors. The map room has been reorganized, and all illustrations received are now properly stored and accounted for. A system of counting and accounting for the printed sheets sent to the store-rooms has been adopted with much success, and there is now a practical check to the heavy loss or waste of printed matter that prevailed under the previous lack of system, entailing much waste of paper and extra press-work. The report of Mr. E. M. Ruttenber, Superintendent of the division, gives some interesting information and figures in regard to the work under his charge.

In referring to these several improvements in the main working divisions of the office, I desire to reiterate in the strongest manner the statements made in my last year's report in reference to the deficiency of many necessary conveniences for the proper prosecution of the work of the office and the comfort and health of the employés. I would also call attention to certain other necessary improvements made, and, in doing so, I will state that I have entered upon no work of the kind unless it was apparent that the amount expended would result in such economies as to speedily reimburse my appropriation, or unless such improvements were absolutely demanded by the health and safety of the employés.

The addition of certain new type and material in the Document and Job rooms, and the placing of a new electrotype plant and additional machinery in the Foundry, have added largely to the capacity of the office, and proved measures of true and immediate economy to the service.

The rearrangement of the Press Room, in connection with the erection of iron staircases for safer means of escape in case of fire, and the change of the elevators to outside shafts, form a most desirable improvement, which adds largely to the working capacity of that division of the office.



A reorganization of the delivery and messenger service of the office, together with the provision of a hydraulic elevator for the more rapid transit of printed material from the floors above, has relieved a condition of affairs that was seriously blocking the work of the office.

The consolidation of the three Document proof rooms and the copy-editing room under one responsible head, in a single well-arranged division, with an ample library and under prescribed rules as to style, has proved a valuable aid in bettering this important branch of the office service. I have also endeavored to lessen the cost of proof-reading and correcting by putting a limitation to the demands of Departments and authors in the matter of wholesale revision or proof-editing, a practice which was increasing at a liberal cost to the Government.

The imperative necessity for a new boiler, for the supply of additional heat and power, as referred to in a special report to the Appropriations Committee of the House a year ago, has been met out of the regular appropriation by the purchase of a new steel tubular boiler of a capacity more than equal that of the two old boilers. The old boilers having been condemned by the District Steam-Boiler Inspector (see Exhibit I) shortly after the failure of Congress to provide an appropriation for a new one, I felt that the necessity for the immediate purchase of a new boiler was absolute, though unwilling to deplete my appropriation for such a purpose. The new boiler was not brought into use a moment too soon, as one of the old boilers became so leaky as to be beyond repair, and both were pronounced by experts to be actually in a dangerous condition.

The addition of a Store-room for the supply of various materials heretofore purchased in small quantities for the divisions of the office, enabling the same now to be purchased in bulk at wholesale rates and stored for use, has resulted in both convenience and economy.

The special fire appropriation has been so expended as not only to carry out the purpose of providing additional fire protection, but so as to add greatly to the convenience and facility of escape, and to provide better methods of guarding against an outbreak of fire.

Among necessary improvements, I have felt justified in a liberal expenditure in the direction of better provision for the health and comfort of employes. A fair start has been made in the matter of cleanliness, ventilation, and better sanitary conditions, and neatness and order have taken the place of much that was contrary to all sanitary laws. I am pleased to acknowledge the assistance of the District Commissioners in removing in part the unsightly and unsavory surroundings of the office by repaving streets and placing new sewers. There yet remains much to be done to place the office in a proper sanitary condition.

Attention is called to the findings of the grand jury, which on two occasions, at the instance of the court, visited the office. (See Exhibit II.)

The Treasury branch division of the office, by consent of the Secretary of the Treasury, has been removed from the sub-basement of the Treasury building to a large and well-lighted room on the upper floor, which change affords greater comfort to the force of employes and an increased output of work in that important division.

An efficient system of book-keeping and of accounts, with fortnightly pay-rolls, and an accurate method of time-keeping, has been adopted, without any increase in clerical force or expense. The result has been of great advantage to the business of the office in a saving of many hours lost time monthly, and has also proved a boon to the employes. I am pleased to state that I was enabled to execute my plans in this direction without the necessity for an increase in the bond of the Public Printer, as asked for last year.

In this connection, I invite attention to the financial statement made in Exhibit III, showing the amount of each appropriation available during the past fiscal year, how much was expended, and the balance unexpended July 1, 1887. The book-keeping and time systems of the office are now sufficient in method and practice to close up the whole business of the office within two days, pay all employes, and account for every article of material by the pound, sheet, or printed signature, with a showing of every dollar of indebtedness and the balance of each appropriation unexpended. This desirable result fills a necessity never before met in the history of the office.

#### OUTPUT AND ECONOMIES.

I take pleasure in stating to Congress that the output of public printing for the fiscal year 1886-'87 was considerably larger than ever before in its history, and that this result, which has disposed of much delayed work, was achieved at a cost far below the average of previous years. The actual cost was \$262,481.72 less than the cost for the preceding year of 1886, and \$555,989.16 less than the cost of 1884, in spite of the large increase in the amount of work performed and the payment of a gratuity of \$95,000 to employes for the first time in the history of the office. (See Exhibit IV.)

While calling attention to this somewhat remarkable exhibit, I think it fair to state that it was made during a year when the work of the office was but partly under my control, when many desirable changes were necessarily held in abeyance, and with large purchases of material being made under contracts in force at prices above the open market rates. I would add that the results were accomplished by no lowering of the character of work or deterioration of the quality of material used. On the contrary, I frankly make the claim of



a marked gain in the direction of superior work and of greatly improved quality of material generally throughout the office.

The following exhibit of a few facts bearing upon the above statement will indicate some of the specific economies:

The number of employés on the rolls of the office at the time I assumed charge, on September 13, 1886, was 2,420, Congress not then being in session. The average number of employés on the rolls, under a like condition of work, following the adjournment of Congress in March last, was 2,000. That nearly 20 per cent. more work is now being done with this largely decreased force is a statement capable of specific proof, which is exhibited in the accompanying tables, covering a period including the first five months of the fiscal years of 1887 and 1888 (see Exhibit V), also showing the cost of paper and other material used and output of Press Room in main office.

There was an increase of 270,420 pounds in the consumption of printing papers, and of 88,877 pounds in the consumption of writing papers, over the previous fiscal year, equal in weight to 7,485 reams of 48-pound book paper. This only shows one part of the increase of work, as the increased output of the Bindery was largely in the completion of delayed work already in the form of printed sheets. For the present fiscal year the increase of work will be greater in volume and at a more marked reduction in expense.

The increased earnings of piece hands throughout the office, averaging nearly \$10 per month for all such hands, shows that this diminution of force was followed by greater convenience and facilities to the hands employed, enabling them to actually perform more work than the larger force had performed, and with increased compensation to themselves, yet with an actual economy to the Government.

During the forty-one weeks of my administration of this office for the fiscal year of 1886-'87, no stereotype metal was bought, the Foundry being supplied by remelting old plates, of which I found about one hundred tons stored in the office, and useless for any other purpose. It is a remarkable fact that 42,000 pounds of this metal had been purchased during the eleven weeks preceding the change of its administration. An actual saving of upwards of \$10,000 was made during the last nine months of the fiscal year by the use of this old metal, proper quantities of lead, tin, and antimony alone requiring purchase, and to all appearances the office will not be required to purchase a pound of stereotype metal for years to come.

During the fiscal year of 1885, 23,004 pounds of printing ink were purchased by this office, at an average cost of 51.9 cents per pound. During the fiscal year of 1886, 26,501 pounds of printing ink were purchased, at an average cost of 66.17 cents per pound. During the past fiscal year, in the first eleven weeks preceding my incumbency of this office, 2,589 pounds of printing ink were purchased, at an average of 40 cents per pound, including only the two lowest

grades in use. During forty-one weeks of the past fiscal year, I purchased 16,879 pounds of printing ink, of all grades, at an average cost of 24.85 cents per pound. Comparing two short session years—1887 and 1885—a saving of \$12,306.52 is exhibited in the former over the latter in the one item of printing ink. I will add that, under my administration, all ink has been purchased from first-class makers only, under positive guaranties as to quality, and that it has done more work and better work than the ink previously used, and at a great saving of time and labor in use.

In 1886, 13,900 pounds of roller composition were purchased, at 45 cents per pound, the aggregate cost being \$6,255. In 1887, only \$2,818 was expended for roller composition, and this sum includes 2,800 pounds purchased previous to the change of administration in the office at 45 cents per pound, a superior quality of composition having been purchased during the balance of the year at an average cost of 26 cents per pound. Here is exhibited a saving of \$3,437 in the one item of roller composition, and the new material has not only proved superior to the old, doing better work and more work, but not half as much has been required to supply the presses.

A saving of upwards of 50 per cent. has been made in the purchase of oil and certain other material for the Press Room.

As Congress has expressly authorized the Public Printer to purchase printing ink, roller composition, oil, etc., in the open market, the manner in which the power has been used is a matter of legitimate public interest.

A saving of from 10 to 350 per cent. has been made in the purchase of nearly all articles bought outside of contract. All type and machinery have been purchased at regular trade discounts, at a saving of from 10 to 40 per cent. over prices formerly paid.

An important item of economy has been the discontinuance of all private and illegal work in the office. There had gradually arisen a practice of doing work for officers of the Government and private individuals not authorized by law, and this practice had grown to such an extent that it not only embarrassed the execution of the public work but made serious inroads on the appropriations allotted for the public printing and binding. No such work is now executed in the office.

#### SALES OF WASTE PAPER, ETC.

The sales of waste paper are now being made under contracts, executed in June last, at an advance of from 60 to 160 per cent. over the prices prevailing during the past fiscal year. There has been a better classification of the material, not only resulting in better prices, but in a large increase in the amount of higher-priced waste. The present favorable contracts will prevent decrease in the revenues from the sales of waste paper due to the decrease in the amount of

said waste which has resulted from better methods in using and accounting for the paper issued.

The waste dross and copper shell from the Foundry and brass shavings from the Composing divisions are now sold for 3, 5, and 7 cents per pound, where  $1\frac{1}{2}$  cents has been heretofore paid. This increase of from twice to five times in the price received for this waste is an important matter, as some 15,000 pounds are sold annually.

There has been an increase of about 130 per cent. in the savings from gold sweepings under the present system.

The total receipts of the office from the sales of waste paper, proceeds of gold sweepings, etc., during the year were \$120,688.26, being an increase of \$17,066.52 over the previous short session of 1885. The proceeds from waste paper are alone applied to the revenues of the office, all other sales of waste being covered into the public treasury.

#### LITHOGRAPHING AND ENGRAVING.

I have endeavored during the past year to introduce a better system and greater economy in the matter of lithographing and engraving. In general, the system of securing illustrations for Government publications has been faulty in the extreme, and unnecessarily expensive. I have put a check to the practice of ordering illustrations in advance of the receipt of copy of public documents. By this practice the warerooms of this office were crowded with printed illustrations months and even years in advance of the furnishing of the manuscript of the documents to the Public Printer, and, as a matter of fact, many thousands of dollars have been expended in providing illustrations for works never written, and the intended authors of which are now dead. In certain cases, the illustrations for works, when the manuscript was finally furnished, were found to have so deteriorated from natural causes that they had to be ordered anew in whole or in part.

I have also endeavored to require Departments and Bureaus in all cases to furnish clear and well-executed originals of maps and drawings, and have been enabled to effect a considerable saving by the use of the modern processes of photo-lithography and photo-engraving in many cases where the more expensive processes of lithography and wood-engraving were formerly employed. I have also endeavored to discriminate as to the character of the illustrations for Government publications, employing cheap processes where the works were of ephemeral or unimportant character, and using only the best processes where the works were of scientific or technical importance. I am satisfied that the work of this character has been improved in many respects, and that the application of economy by securing greater competition and the use of more modern processes has resulted in actual benefit to the Government work.



The cost of lithographing the past year was \$40,158.25 less than for the previous fiscal year, being the smallest sum paid for such purpose during the past five years.

#### LEAVES OF ABSENCE.

The statute of 1886, granting fifteen days' leave of absence with pay to all employés of this office who had rendered a year's previous service, has not worked in an entirely satisfactory manner. An average addition of about 150 employés to the force is found to be necessary that all may secure the benefits of the act without interruption of the regular work.

I deem it not only wise but just that employés of this office should be placed upon the same footing as employés of the Departments. They certainly render as necessary and faithful service, are the equals of any class of public servants in intelligence, and are entitled by their surroundings to the equal consideration of the Government. The usual time accorded to Department employés for leave of absence is thirty days in each year, while in this office it is limited to fifteen days, and coupled with conditions not elsewhere prescribed. I trust Congress will extend the same length of leave to employés of this office, and allow *pro rata* leave to those serving fractional parts of a year.

Under recent decisions of the Comptroller of the Treasury, all employés who have received their leave of absence for one year are entitled to *pro rata* leave for any shorter period thereafter for which they make application. A number of employés discharged in the reduction of force a year ago are now entitled to *pro rata* leave for longer or shorter periods, but no appropriation exists out of which they can be paid. The amount estimated to be due such employés is \$2,500, and I would recommend that Congress make provision for its payment. It would facilitate the public work if Congress would authorize the Public Printer, under special circumstances, to credit employés with the total amount due them for leave of absence without their actually taking such leave. In certain cases employés can not take their leave without embarrassing the work of the office, and it seems a hardship that those who are thus compelled to sacrifice pleasure to public duty should be denied the bounty which Congress has awarded to faithful service in the office. Nor should the office be compelled to forego such special service rather than deprive such employés of any benefits under the act.

#### IMPROVEMENTS NEEDED.

The demand for additional storage room has become so imperative that it can no longer be put off without practically crippling the office. It should be understood that between the time of printing the sheets of public documents and their being bound for distribution there

always exists a greater or less delay, sometimes unavoidably extending for months, during which the printed sheets or signatures, representing many tons of paper, must be properly stored and accounted for.

The daily necessities of the office require the loading of the H street wing floors of the Folding Room and Bindery to a degree actually dangerous and the storage of the remaining sheets in warehouses a mile distant from the office. This system has rendered necessary the cartage of an average of 500 tons of printed paper per year a distance of 2 miles, with four trips up and down elevators, merely in the ordinary transit of work from one division of the office to another located upon adjoining floors. Such a system does not need to be characterized. Its absurd expense and inevitable delays should be no longer tolerated. What is demanded is a storage building, of sufficient capacity, erected adjoining the present building containing the Bindery, and properly connected with it.

In the proper place, I shall ask for an appropriation for this purpose, and I trust Congress will not fail to grant it, as well as make provision for appraising and condemning such private property as may be necessary to provide a site for the same.

There is also the most urgent need for new quarters for the Electrototype Foundry. This division not only occupies room needed for other purposes, but is greatly cramped and discommoded, and is so placed that the extreme heat and poisonous gases necessarily generated are carried to the crowded contiguous divisions, to the great detriment of the health and comfort of the employés. The Foundry should be located upon an upper floor, where proper ventilation can be secured and its deleterious fumes and heated atmosphere carried off. This can be feasibly carried out by the erection for the purpose of an additional story to the south-center fire-proof building and the removal of the Foundry thereto. I shall also ask an appropriation for this purpose.

The roofs of several of the main buildings are in a very bad condition, and new leaks develop with every storm, entailing a constant expense.

The enlargement of the paper warehouse is a very grave necessity. At present there is not room for the storage of thirty days' supply of paper, and one of the most frequent causes of delay in the public printing is the lack of special styles of paper in sufficient quantities, such as should be carried to meet the ever-recurring necessities of the Departments. Room for a new paper warehouse and machine-shop could be conveniently provided in connection with the proposed new storage warehouse.

The present heating plant throughout the working divisions is crude and insufficient. It should be completely made over, with independent connections from each floor and division direct with the

boilers. At present it is not sufficient to warm the office properly during the winter months, and it adds to the many discomforts and unhealthful surroundings of the employés.

The extension of the electric-light plant to all parts of the working divisions is imperatively needed as an economic and sanitary measure. The present plant must be moved to a ground floor, as it is on the eve of shaking the brick building which contains it to the ground. The use of gas is very expensive, and the heat arising from its use day and night in the crowded and illy-ventilated working divisions should no longer be permitted for reasons of humanity, if the economic reasons are not considered of sufficient importance.

The addition of a new engine is so urgently demanded, from a business standpoint, that I earnestly call the attention of Congress to the statement of the Foreman of Printing upon that subject. I entirely agree with him in the fear expressed of an interruption of the important work of the office by the failure of the engine on which it wholly depends, and which has already served the full period of practical usefulness to be expected of it.

#### SPECIAL APPROPRIATIONS.

I am clearly of the opinion that expenditures connected with the plant of the office, other than ordinary repairs, should be met by special appropriations. There is no provision under the existing appropriation whereby the extraordinary demands now pressing upon the office may be met. Every dollar appropriated for public printing and binding is allotted to Congress and the Departments, and not only have they the right to demand that it shall be applied to meet their needs, but experience has shown that they expect it to be so applied. No existing system of estimates or charges can cover such extraordinary expenditures as are demanded under the form of printing and binding, nor can such a system be devised that will be satisfactory to the Departments, the officers of which quite generally complain of the charges against their allotments.

I can only account for the serious lack of modern machinery and material that now characterizes the office in nearly every division by the insurmountable obstacles to their purchase under the existing method of appropriation.

In order to meet the imperative demands in the direction of better and more modern equipment, I ask that the following special appropriations be made, all of which have been prepared with painstaking care and represent needs which should be supplied in the interests of speed, economy, health, and safety :

New engine.....	\$5,000
Additional boiler, and setting same .....	5,000
Additional electric-light plant, and removal of plant to ground floor .....	10,000



Painting exterior of office .....	\$3,800
Roofing office, in part.....	1,600
New type for Document divisions, Job Room, Specification Room, etc.....	50,000
Additional story to south center fire-proof main building, and removal of Electrotype Foundry to same.....	16,000
Hydraulic elevator for same.....	2,500
Purchase of site and erection of additional storage building adjoining office.	50,000
New lathes for machine-shop .....	5,000
New heating plant for office working divisions.....	5,000
Rent of store-rooms and expense of storage of printed signatures.....	4,000
Sum due discharged employés for <i>pro rata</i> leaves .....	5,000

## APPROPRIATION FOR 1889.

To provide for the expense of conducting the work of the public printing and binding for the coming fiscal year, I have asked for the sum of \$2,489,622.23. (See Exhibit VI.) This amount is based upon the most careful estimates of the actual demands that will be made upon the office, through the large increase of the work ordered by Congress and the Departments and the necessity of completing delayed work.

The total expenditures of the office the last fiscal year were \$2,500,076.35; in 1886, \$2,762,560.07; in 1885, \$2,634,469.71; in 1884, \$3,056,067.51; in 1883, \$2,888,374.92. (See Exhibit IV.) In view of these past expenditures, and considering the large increase of work, the increased amount of material now used, and the increased cost of Congressional work (which was \$35,321.25 more in 1887 than in 1886), the amount asked for is not excessive, provided the office is kept at work to its full capacity upon current and delayed work. The amount of work of the latter kind in the office, which should be promptly finished and got out of the way, I have estimated to cost \$250,000. There are upwards of sixty documents of various kinds, ordered by the Forty-sixth, Forty-seventh, Forty-eighth, and Forty-ninth Congresses, remaining to be taken up or in various stages of non-completion, together with about 20,000 old patent specifications remaining unprinted. (See Exhibit VII.) I estimate that about \$150,000 worth of this delayed work was completed during the past year.

Every necessity of economy and good business management calls for the completion of this delayed work and the prevention of a future accumulation. Every division of the office is embarrassed by it, and the Government suffers annually a large loss from cost of storage and unavoidable deterioration and waste through the continuance of such a system. Should Congress grant the sum asked for, no effort will be spared to bring the work up to date by the close of the fiscal year 1889, and with every prospect of success in the effort.

## INCREASE OF WORK ORDERED BY CONGRESS.

I would respectfully call attention to the fact that there is a constant increase in the amount of public printing ordered by Congress. The amount of work ordered by the Forty-ninth Congress shows an increase of about 30 per cent. over that ordered by the Forty-eighth Congress. Judging by the first month's work of the Fiftieth Congress, the amount of work ordered will exceed that of the Forty-eighth Congress by at least 50 per cent. (See Exhibit VIII.) It is needless to say that this increased amount of work has an important relation to the appropriations asked for public printing for the coming fiscal year.

## CONTRACTS FOR MISCELLANEOUS SUPPLIES.

The contracts for supplies and material in the office made June last show 110 items at rates lower than the preceding contracts, 75 items at higher rates, 50 items with figures unchanged, and 47 items under contract for articles heretofore purchased in the open market.

## REQUESTS FOR INCREASED WAGES.

The attention of Congress will undoubtedly be called, by committees representing the employés of this office, to certain facts upon which are based a claim that the rates of wages as fixed by law are now insufficient. Believing, as I do personally, that just compensation is necessary to faithful service, I am prepared to fully indorse any such claim based upon recognized merit or upon evidence that the Government rates are now below those prevailing in private printing offices. It is just and proper that Congress should make some provision for extra pay for night labor. The rule allowing such extra pay is now universal in the printing trade. Much night work is required to be done during the sessions of Congress, and those assigned to such work at the same pay as for day work justly feel that they suffer hardship.

I would call attention to the necessity that any increased rates of compensation which may be granted shall be provided for in the appropriations for the public printing.

## APPRENTICES.

The number of apprentices in this office September 13, 1886, was 71. This number has since been diminished, and the number now on the rolls of the office is 35. I am led to doubt both the expediency and legal authority of the appointment of apprentices to do the work of Government printing, and no such appointments have been made by me. The rates that have been paid for such labor in this office are absurdly large in comparison with the compensation for the same class of labor in private printing offices, and, in some cases, as expe-



rience has shown, are larger than the same persons can earn at full piece rates in the composing divisions. If it is desirable to employ apprentices in the work of Government printing, Congress should define their legal status and designate their compensation. My own judgment is that the Government should employ only skilled labor, and that it is not beneficial to any class of mechanics to learn their trades in the public service.

#### THE AGRICULTURAL REPORT.

The edition of this report for the year 1886 was the largest ever ordered by Congress. The facilities of this office for printing and binding an edition of 400,000 octavo volumes, of upwards of 700 pages, and with numerous illustrations, within the period properly demanded for its issue, were found to be insufficient, and the type hitherto used was practically worn out. I felt it absolutely necessary to purchase certain new type, and to make arrangements to electrotpe the pages of this important report. The improvement resulting in the appearance of the latest edition of the report is noticeable, but the press facilities for its rapid and proper production are still limited, and below the necessities of a publication so generally diffused.

In conclusion, I would cordially acknowledge my indebtedness to the Chief Clerk, the Foremen of Printing and Binding, and their assistants, the chief book-keeper and his associates in the accounting, time-keeping, and pay divisions, and to the employés of the office generally, for the industry, zeal, and ability which they have contributed toward the reorganization and work of the office during the past year.

TH. E. BENEDICT,  
*Public Printer.*



## APPENDICES.

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### *REPORT OF THE FOREMAN OF PRINTING.*

GOVERNMENT PRINTING OFFICE,  
*Washington, D. C., December 1, 1887.*

SIR: I have the honor to submit the following report on the condition of the work and material under my charge, and to offer certain suggestions and recommendations which I believe would further increase the efficiency and facilitate the economical conduct of the office.

I also transmit reports from the assistant foremen in charge of the several divisions of the printing department.

During the past year the delayed work has been gradually brought up to date, and at the same time the current work has been kept well in hand. At no time during the year has there been a failure to promptly meet the demands made upon the office by the Executive Departments or by Congress.

The amount of printing required by the Executive Departments and Congress is constantly and rapidly increasing, and at no period has the increase been greater than during the past year. This increased demand has been met without any corresponding increase in facilities, machinery, or in the number of employés; in fact, the number of employés has been greatly reduced, yet there has been no requisition made upon the office which has not been promptly filled.

The several branch offices, located in the Treasury, Interior, State, and Navy Departments, have also been equally prompt in answering the demands made upon them. The work has been well done, and they have been of great convenience to the Departments in which they are located, have answered the purpose for which they were intended, and have helped to keep down the volume of work in the main office. Improved quarters have been obtained and occupied by the Treasury branch, and I would emphasize the importance of securing better quarters for those in both the State and Navy Departments.

The work in the stereotype and electrotype division, under the system inaugurated by you of stereotyping or electrotyping nearly all forms, has nearly doubled during the past year; but it has been promptly executed, and in the best manner. This department is seriously embarrassed by want of room; it should have at least double the floor-space now allotted to it.

The Record was promptly published each day during the last session. The office was able to handle any amount of copy that was sent in. The bound edition was printed and delivered promptly after the close of the session.

The condition of the material of the office should be greatly improved.

A large portion of the type has been in constant use for many years, and its face has become so badly worn that it is impossible to keep the character of the work up to the standard which should be required. A careful examination of the type in the main office and in the several branches shows that a large amount of new display and job type is imperatively needed.

On this point I would respectfully call attention to a very grave evil which has grown up in the purchase of type, and suggest that there could be no better time to correct it than the present. There is in the office now type from at least a dozen different foundries. It is a well-known fact that while the bodies of the different foundries are approximately the same, yet no two of them will accurately justify together, and their mixture causes much annoyance, waste of time, and many accidents. No amount of care can keep them separate in an office as large as this, and consequently more or less trouble constantly arises from this source. It is an evil with no compensating benefits in the way of competition in price or superior material, and should, I think, be corrected.

During the past few years a new system of gradation of type bodies has been introduced, called the "American system of interchangeable type bodies." In this system a uniform unit of size has been agreed upon as a basis, and all sizes of type are graded from this unit, thereby securing uniformity. Most, if not all, the foundries have already adopted this system wholly or in part, and it will soon become universal. I am firmly of the opinion that the system should be adopted by this office before any more large purchases of type are made, and that it should be adhered to in the future. To do this thoroughly at once would require the throwing out of some type that might otherwise be used a while longer, perhaps, but the additional expense thereby incurred would be more than counterbalanced by the benefits derived. A commencement in this direction should at least be made.

Many of the presses in the office were purchased so long ago that they have long since passed the average life of such machinery and are worn out, besides being of antiquated designs and patterns. Some of them, in fact, have been discarded, but, because of the necessities of the office, have been brought back into use. All these old presses should be removed and new ones of improved designs and of greater capacity put in their places. I would recommend the purchase of at least one web-perfecting press for octavo work among the number. I would also recommend that presses be built for the purpose of printing the bills during the sessions of Congress. The bill work has grown to such an extent that it requires the time of many of the present presses all night, and many more during the day, to get the bills out as fast as they are needed. Frequently as many as 200 forms of bills are sent to the Press Room in a single day. A press could, I believe, be built that would give a product at least six times as great as that now obtained, and occupy no more room and cost very little more for running. I feel sure that such presses would do the bill work during the session, besides being used to great advantage on other work.

Some steps should be taken to protect the office against loss of time in case of an accident to the motive power. The engine now in use has been running every working day for fifteen years, much of the time night as well as day. Should an accident happen to it at any time, not a wheel could be turned until repaired. Such an accident is, of course, liable to occur at any moment, and during the session of Congress its results would be very disastrous. I would strongly recommend that a subsidiary engine be purchased and placed in position for use in case of emergency.

The boiler that has just been put in, replacing the old condemned ones, came not a day too soon, and has done much to relieve the anxiety of all who knew the condition of the old ones, which were a constant menace to the safety of every employé in the building. The new one gives additional and needed power, and enables the building to be better and more evenly heated.

The quality of paper furnished the office during the past year has been much better than that of former years, there being, in fact, a very marked improvement in many of the grades used; but I would strongly urge that the standard used in much of the public printing be raised still higher. For instance, I would suggest that in many of the works issued, instead of 96-pound machine finish, now used, 120-pound sized and supercalendered (38-inch by 48-inch) be substituted. The character of the works deserves this change, and the difference in the expense would be slight.



I would earnestly point out the pressing necessity for a codification of the laws relating to the public printing. Many of the acts in force were passed to govern the printing when it was done by contract. New acts have been passed without repealing others with which they come in confusing conflict, and many other incongruities exist which can only be remedied by a complete and intelligent codification. I would suggest that you call the attention of the Joint Committee on Printing to this matter.

The constant and rapid increase in the volume of the public printing renders it absolutely essential that some steps be at once taken towards providing a larger and more suitable building for the office. No branch of the public service, in my knowledge, is so poorly accommodated as this. The building was erected more than thirty years ago by Mr. Wendell, who then had the contract for the printing. The contract being of uncertain tenure, of course no extra expense was incurred in constructing the building. It was cheaply put up, and its capacity limited to the necessities of the work at the time, with no thought, provision, or care for its future growth. Additions have been made from time to time, until no more can be made. The building was never properly adapted for a printing office, and the additions have made it worse. The light is bad, the arrangement is inconvenient, and the sanitary condition, while much improved of late years, is necessarily very faulty. But, even if none of these faults existed, the grave trouble presents itself that, bad as it is, there is not enough of it. Every division of the office is crowded for room, and all kinds of make-shifts are resorted to to get along at all. One division of the Document Room, for instance, is separated from the other divisions by two floors, and is stowed away in cramped and unsuitable quarters, right under the roof, and just where space is most urgently needed by another department with which it has no special business connection, and to the inconvenience of both. Every day the situation is getting worse, and it will not be long before other quarters will have to be rented or obtained in some way. For several years past large amounts have been paid annually in rental for storage-room for printed sheets at a considerable distance from the office, necessitating the further expenditure of considerable sums for hauling to and fro and handling the sheets, besides daily inconvenience and loss of time. If the Government is to continue doing its own printing it should at once commence the erection of a suitable building in which to do it.

It is only just and proper that I should congratulate you on the results of the reforms and improvements instituted by you in the conduct of the office. The many changes in the building made during the year have added much to comfort and convenience. The sanitary condition has been greatly improved. The discipline of the office is almost perfect. The system of transacting business has been much simplified and bettered. The establishment of a supply store-room, where the miscellaneous supplies needed for the office are kept on hand, is a marked improvement over the old way of sending out a requisition to the contractor for small installments of his contract when needed. The plan of stereotyping or electrotyping all forms, and not printing the reserve on Congressional documents until the bindery is ready for it, has been of vast benefit and convenience and saving. It prevents a blockade of type; it saves the wear of the type; it prevents filling the store-rooms with an immense amount of printed matter months before it can be used, and saves many handlings of the same and much cost of hauling and outside storage. Besides, it relieves the press-room at a season when the demands upon it are the heaviest, and gives it work when otherwise it would be slack. The substitution of electrotyping for stereotyping in many cases has also resulted in much benefit, especially in job forms.

The inauguration of regular semi-monthly pay-days has given general satisfaction to the employés of the office, and has, no doubt, resulted in much advantage to them, by enabling them to keep out of debt and get the benefits of discounts by cash payments.

Many other reforms have been inaugurated which it is unnecessary to enumerate. The office was never in as good condition to transact the public business as now, and never in its history was it turning out as much work as at present.

In conclusion, I bear cheerful testimony to the aid and assistance I have received in the conduct of the business of the office intrusted to my charge from the assistant foremen in charge of the different divisions and branches, and for the intelligent and faithful performance of their duties by the employés generally.

Very respectfully,

H. T. BRIAN,  
*Foreman of Printing.*

Hon. TH. E. BENEDICT,  
*Public Printer.*

*REPORT OF ASSISTANT FOREMAN, FIRST DOCUMENT ROOM.*

GOVERNMENT PRINTING OFFICE,  
*Washington, D. C., November 14, 1887.*

SIR: In compliance with your letter of the 14th I beg leave to submit the following brief report:

In regard to the condition of the material, I will state that a small quantity of it is new.

The three principal fonts of type (long primer, brevier, and nonpareil) have been in use for about ten years, and are now badly worn. They will, however, answer for the ordinary document work for a short time yet, but the time is not far distant when a new and complete outfit will be needed.

I will here take occasion to remind you of the great convenience in having the fonts of long primer, brevier, and nonpareil used in all the divisions and branches of the office of the same uniform body and face.

The pica font, generally used for scientific publications, is in poor condition and should be renewed.

The other fonts are in fair condition.

There are still a large number of old frames in the office which are totally unfit for use and should be thrown out.

In regard to the progress of the work under my charge, I will state that all orders have been executed promptly and expeditiously, and I can safely say that at no time within the history of the office has the work been more promptly done than during the past year.

The system recently inaugurated of electrotyping and stereotyping the larger portion of the work has proven a great benefit.

At the present time the office is flooded with the annual reports, and all the assistance that can be had is needed to fill the numerous and pressing demands made upon us. I therefore, on account of the nature of the work necessary to be done by per diem hands, ask that all the vacant frames in the First Division be filled at once.

There is nothing that I can recommend or suggest at present that could in any way improve the present method of executing the work. The division is well equipped, and ready at any time to meet all demands made upon it.

Very respectfully,

J. M. A. SPOTTSWOOD,  
*Assistant Foreman, First Document Room.*

H. T. BRIAN,  
*Foreman of Printing.*

*REPORT OF ASSISTANT FOREMAN, SECOND DOCUMENT ROOM.*

GOVERNMENT PRINTING OFFICE,  
*Washington, D. C., November 15, 1887.*

SIR: I have the honor to submit herewith a brief résumé of the operations of this division for the past year and its present condition.

The year has witnessed many changes for the better both in the character of work, facilities, comfort, and general surroundings of all those engaged in the division. In a word, general contentment has prevailed, for all which due appreciation has been manifested. A friendly rivalry to excel has prevailed among the employés, and all have striven to do their duty. The relations existing between employer and employés have been of the pleasantest character. The slight business differences arising during the year have been promptly settled, without a ripple, to the best interests of the Government and to the satisfaction of the employés. All have expressed satisfaction with their condition and cheerfully complied with the rules and requirements of the office. In only two instances has it been necessary to resort to harsh means in order to maintain proper discipline.

The supply of copy throughout the year has been almost uninterrupted, and the amount of wages earned, for a short-session year, has averaged higher than heretofore.

Through the amendment of old ideas and the introduction of new ones labor has been made lighter and pleasanter, and greater efficiency and promptness have been secured. The impartial enforcement of simple rules, and requiring employés to work full hours and not lose time on frivolous pretexts, has greatly lessened the hours of overwork, and resulted in an increase of work by a considerable per cent. over a larger force formerly.

The work apportioned to this division, either general, special, or confidential, has been done without a hitch or delay of any kind, thus proving the thoroughness of the system prevailing. The maximum of labor has been attained at a minimum of cost.

The plan of printing to a large extent from plates is a wise one, doing away with many tedious and costly "waits" for type. Could this plan be practiced more extensively, the present supply of standard faces of type would be almost sufficient to meet the demand.

The crowded condition of the division, whereby from twenty to thirty men are compelled to work four sets of cases on only half a frame, is one of the difficulties I have to contend with, and is detrimental to the strict enforcement of good order and discipline. In the interest of the health and comfort of the men each should have a full frame, with rack, and for greater promptness in the dispatch of work I would recommend the correction of this evil as speedily as possible.

An excellent and much appreciated improvement is the change made in the stairway exit to H street, thereby lessening the danger in case of fire, and doing away with the disagreeable oily odor and noise previously experienced from the Press Room.

Many of the frames in the division are entirely worn out through long years of service, and the racks in them are unsafe for use. It would be a waste of money to attempt to repair them, and I would recommend they be replaced by new ones.

Female compositors have much to contend with in life's struggles, especially where they are thrown in with the sterner sex in a vast establishment like this. Those employed in this division justly complain of the lack of accommodations for their use.

In the matter of sanitary condition and ventilation there is a decided improvement over former years, but there is still room for improvement in the latter. I



would respectfully recommend that during the cold season, when windows and doors are closed, the temperature be kept better regulated and more agreeable and healthful, and with some regard to the temperature out of doors. Let the temperature be kept at a proper degree by actual thermometer measurement.

Although at the present time the division is taxed to near its utmost capacity, through the thoroughly practical and efficient system prevailing the entire work in hand could be completely finished in from five to eight hours' time.

For cleanliness, discipline, well-ordered condition, and efficiency I can safely say that at the present time the division greatly exceeds its record of any former year.

With the exceptions above noted, the material and furniture are in good order.

In concluding this hastily-prepared report, permit me to congratulate you on the pleasant relations existing between this division and yourself, and also on your able and thoroughly practical direction of the printing department of this extensive establishment. For your valuable practical suggestions and kindly aid and co-operation at all times I extend my hearty thanks.

Very respectfully,

H. F. J. DRAKE,  
*Assistant Foreman, Second Document Room.*

H. T. BRIAN,  
*Foreman of Printing.*

#### REPORT OF ASSISTANT FOREMAN, THIRD DOCUMENT DIVISION.

GOVERNMENT PRINTING OFFICE,  
*Washington, D. C., November 16, 1887.*

SIR: In compliance with your request of the 14th I would most respectfully report briefly as follows:

The work of this division differs somewhat from that of any other, in that the court work done in the office is almost entirely performed here; which is, as a rule, not so profitable to the compositor as is general document composition.

By a more equal distribution of the better class of document work since I came into the division, however, than formerly (if I may be allowed to judge from information gained through the men employed here), this seeming preference in favor of other divisions of the office has been in a measure done away with, and the "average" of compositors in this division will compare favorably with that of any other. Apprentices, of whom I now have eighteen, also enter into the question of "average." They can not be expected to perform as much work, nor yet do it so well, as more skilled workmen, although, as a rule, I am proud of their progress in the "art preservative," much of which is due, to my mind, to the fact that very soon after my taking charge of the room I distributed them among the journeymen. This has tended to inspire them to better deeds and better work. They are boys, however, and stand in the way of thorough discipline.

It has been my aim to faithfully look after the property of the Government which has been intrusted to my care, and therefore the condition of material in this division is good; as good, in fact, as could with reason be expected where so many men are thrown together with no particular ambition on their part to "make a record" other than that gained by a good showing in dollars and cents, which is one of selfishness. No compositor is permitted to have *dead* type about his frame; and he is expected to keep the premises occupied by him neat and clean. To this end I make frequent inspection, and at times when least expected—often, in fact, before 8 o'clock a. m. All *dead* type is "dropped" and kept snugly packed away and cared for by a competent man, who also looks after "sorts" for the accommodation of the room. I have no better plan to suggest for your consideration than that now in vogue regarding the care of material in my division.



Being but a "branch" of the General Document Room, and held responsible for document work only to that division—the first—no unfinished (other than "in progress") work is allowed to accumulate on my hands.

The court work done in this division is, in most cases, hurried, and is therefore rapidly turned over to the Press Room. Any delay in the completion of any of this class of work is due to a lack on the part of the author of the work to read his proof and return his galley-slips to the office.

The History of the Rebellion, or "Rebellion Record," is printed in this room, and twelve men are constantly employed upon it.

My aim has been, and shall be, to keep all material in such a condition as to be enabled the better to expedite work coming into my division, that the reputation of the office, as well as your own, sir; as its foreman, shall not suffer on account of any dereliction on my part or of any of my subordinates. And here, sir, let me in conclusion say, that the greater number of those upon whom I must depend, at least in a measure, to bring about this much to be desired ultimatum, are men that I found in place when I entered the room, and so far I have found no cause for changes.

In relation to the "convenient and economical conduct of the work of the office" I have no suggestions to make.

Very respectfully,

C. M. W. EARLE,

*Assistant Foreman, Third Document Room.*

H. T. BRIAN,

*Foreman of Printing.*

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#### REPORT OF ASSISTANT FOREMAN, PROOF-ROOM DIVISION.

GOVERNMENT PRINTING OFFICE,

*Washington, D. C., November 23, 1887.*

SIR: In compliance with your request of November 14, I have the honor to make the following report:

The business of the proof room is progressing in a very satisfactory manner.

The recent additions to the library furnish valuable aid to the proof-readers in deciding doubtful points, thus adding to the accuracy of the work and also expediting it.

The present force is able, under ordinary circumstances, to handle the work promptly; but there are times when the character of the work on which the compositors are employed entails a greater amount of labor upon the proof room than at others. If a good proportion of the compositors are employed upon tabular work the proof room has no difficulty in keeping abreast of them; but if, as frequently happens, almost the entire force of compositors is employed upon solid matter, the greater amount of reading required throws the proof room behind and embarrasses the office in various ways. The proof-reading should be kept very nearly up to date. The matter set up one day should be corrected and revised not later than the next. Probably the best way to meet the varying necessities of the case would be to have among the copy-holders some who are expert printers and of good education, and when the work falls behind put them to reading proof, returning them to copy-holding when the pressure is over. This arrangement would give the needed elasticity to the force, and would also furnish an excellent practical test as to who were best qualified for regular employment in proof-reading whenever vacancies occur.

The proof room is now well lighted and convenient in every respect, except that it is too far removed from the composing rooms, and of course, in the present crowded condition of the office, it is impossible to remedy this objection.

The work of the office emanates from so many different sources and covers such a wide range of subjects, that it is impossible to hope for an entire uniformity of style. Some progress towards uniformity has been recently made, however, by printing and issuing, for the guidance of proof-readers and compositors, such rules as have been found applicable to the general work of the office. These rules can probably be amplified and further progress made in the near future.

Very respectfully,

WM. BARNUM,  
*Assistant Foreman, Proof-Room Division.*

H. T. BRIAN,  
*Foreman of Printing.*

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### REPORT OF ASSISTANT FOREMAN, JOB ROOM.

GOVERNMENT PRINTING OFFICE,  
*Job Room, November 18, 1887.*

SIR: In compliance with your request of the 14th instant for "a written report of the condition of the work and material under my charge," with suggestions as to "needed improvements for the future convenient and economical conduct of the work," I beg to submit the following:

During the past year the volume of work in this division has increased considerably, there being 20,000 jackets received and completed from July 1, 1886, to June 30, 1887, as against 13,886 jackets during the fiscal year ending June 30, 1886. The average number of employes on the rolls, estimating for leaves of absence, discharges, transfers, etc., is 66; average for preceding years, 71; decrease in labor per day, \$15, or \$4,695 for the year. With this decrease in the force we have turned out 19 more jackets each day, or 500 more a month, than during the previous year.

At no period in the history of this department for the past ten years has the work been better in hand. We are nearly up to the requisitions of the various Departments. To illustrate, if all orders for job printing were held back two days our supply of copy on hand would be nearly exhausted.

The resetting of a large percentage of jobs that had been estimated as plates has created additional expense and delay. On plate jobs no estimate is made for composition, and in numerous instances the worn condition of the plate made it necessary to reset the job; the final estimate in that case doubled the original. This has been obviated by supplanting the old system of stereotyping by electros, that are excellently finished and better adapted for heavy press-work. The old system of numbering and storing plates was found inadequate to meet the increased demand. In addition to changing and improving the methods of handling this portion of the work, economy of space required the transfer of all plates heretofore stored in Document Room. This undertaking, though tedious and occasioning delay in the work, is now completed, and will prove of great benefit in the near future.

The material on hand, though some additions have been made to it during the past year, is far from adequate to meet the present wants. The styles of type are obsolete in many instances and the face worn, and the material in general, as regards saving of labor, not in keeping with the progress of modern printing. There is at times a scarcity of certain material that occasions delay, which could be avoided if the assistant in charge of this division had authority to decide what class of work should have precedence, proper regard being of course had for work made "special" by order of the chief clerk.

The Press Room, though turning out our work in a better manner and in greater quantity than in former years, is still unable to keep up with the work, causing a shortage of material for composition that is seriously felt at times.

The character of the work renders it necessary that this division should be in as close proximity to the Press Room as possible. Forms that require change make it necessary, in some instances, for the constant presence of a compositor in the Press Room.

The press, in other cases, stands idle while the form is being carried to the compositor for change. A great saving of time and labor could be made by shortening the distance between Job and Press Room by means of an elevator, to the end that rapid transit of forms and closer connection with presses will facilitate speed.

In this connection I would recommend the removal to the immediate vicinity of the Job Room of one half-medium and two platen presses, necessitating two feeders in addition to the present pressman, for the purpose of working change forms with greater economy in time and relieving the run on certain material.

As regards improvement in the character of the work, as well as speed in composition, proper allowance must be made for the cramped condition of the room. Space for the compositor on job work is not only necessary, but the preservation of material demands it. The transfer of pamphlet, document, and work not strictly executive to other divisions would reduce the force and economize space to a beneficial extent.

In closing, I desire to return thanks for the assistance rendered me by the heads of the different divisions under your charge, and to bear testimony to the general discipline and faithfulness of the employés of the Job Room.

Very respectfully,

J. E. BRIGHT,  
*Assistant Foreman, Job Room.*

H. T. BRIAN,  
*Foreman of Printing.*

#### REPORT OF ASSISTANT FOREMAN, SPECIFICATION ROOM.

GOVERNMENT PRINTING OFFICE,  
*Washington, D. C., November 16, 1887.*

SIR: In compliance with your letter of the 14th instant, directing me to furnish you with a written report of "the actual condition of work and material," etc., I have the honor to report that the current work of this division has been promptly and, I believe, satisfactorily executed during the past year.

The total number of forms sent to press during the fiscal year ending June 30, 1887, was 14,020, against 16,233 during the preceding year. In comparison with the fiscal year ending June 30, 1886, there was a reduction during the last year of 826 forms on current work and 1,387 forms on old and "reprint" specifications.

The number of patents, including designs and trade-marks, issued during the year 1885 was 25,300; in 1886 the issue was 23,537; in 1887 the issue will be about 22,500.

There were 7,529 old patents printed or reprinted in the fiscal year ending June 30, 1886, nearly all of which were put in type in the Second Division of the Document Room. Owing to the reduced appropriation for printing and binding for the fiscal year ending June 30, 1887, only 886 old patents were printed during that year. About 600 have been reprinted since the beginning of the present fiscal year, and about 1,100 are now on hand to be printed.

I am informed by the Patent Office that there still remain to be printed about 22,000 specifications which have never been printed, in addition to those to be reprinted as the copies become exhausted.

The material in this division, with the exception of the long primer font, in which specifications are set, and the nonpareil font, in which the index to the Offi-



cial Gazette is set, is in good condition. A portion of the index type has been in use for ten or twelve years, and has been added to as the issue of patents increased, and the result is a mixture of comparatively new and old worn-out type. The long primer font has been in constant use since May, 1883. These fonts should be replaced by new ones as soon as possible.

The new font of English lately purchased for printing the claims of specifications for photolithographing for the Official Gazette of the United States Patent Office, and the small fonts of brevier and nonpareil for said publication, were put into use with the issue of October 4, 1887, vol. 41, No. 1, and, in my opinion, the improved appearance of the Gazette fully justifies the expenditure.

A number of minor improvements—such as slugs for claims and decision galleys, new claims head-letter cases, new chases for claims forms, etc.—tending to economy and accuracy, have been made during the year, and the system of keeping the records of the division has been materially improved; but the great need of this division is more room, and I very earnestly recommend that the southern half of the room adjoining it on the east be fitted up for the use of the Specification Room. By putting in additional windows and enlarging those already in, and by putting in gas and steam, that portion of the office could be utilized with great advantage to the work and comfort to the employés.

This division has now an excellent force of workmen, and is in better shape for turning out large quantities of work than ever before. The daily average of the piece compositors has increased from \$3.80 in July, 1886, to \$4.16 at the present time, and the quality of the work has improved with the increased earnings.

Respectfully submitted.

E. W. OYSTER,

*Assistant Foreman, Specification Room.*

H. T. BRIAN,

*Foreman of Printing.*

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#### REPORT OF ASSISTANT FOREMAN, PRESS ROOM.

GOVERNMENT PRINTING OFFICE,

*Washington, D. C., November 24, 1887.*

SIR: In answer to your letter of the 14th instant, requesting a written report of the condition of work, progress made, etc., during the past year, I have the following statement to make of the Press Room: During the past year the work has increased largely in quantity. The furnishing of better materials in use, such as ink and roller-composition, has added materially to the appearance of the work and has aided the pressmen in producing more work and of a better quality. In fact, the work has been increasing, until we have run the number of tokens from 1,100 to 2,300 per day, and the number of forms put to press has increased correspondingly. We have worked off all the old jackets left over from the last administration, numbering 370, and have shown our ability to keep up with the greatly increased work as it is sent to us, and with a reduction of one-fourth the force employed fourteen months ago.

The materials used in this department at the present time are of the best quality. The ink and roller-composition are giving general satisfaction, and the paper is of superior quality and of more uniform color than that used heretofore. The rearrangement of presses and cutters and removal of staircases and elevators from the main room, recently made, are all that could be desired. We have gained greater convenience, more room, more light, and a more even temperature throughout the room, all of which will materially aid the work of the present year.

We can now put to press at a few minutes' notice 500 pages of stereotype plates, and, in addition, keep up with all type and job work. We are now in a condition

to handle the several annual reports from the heads of the Departments and any work that Congress is likely to order during the coming session. I can not speak too highly of the stereotype and electrotype plates, having had occasion recently to run off large editions from the stereotype plates without showing any wear. Of the electro-photograph cuts sent to us from the Stereotype Foundry of the office I can not speak too highly, and they will compare favorably with any work of the kind produced anywhere; but the illustrations speak for themselves.

The Bullock press thrown out by Mr. Rounds has been replaced and a few repairs made on it, and it is now running off 100,000 copies per day of octavo work of a good quality. In fact, it is doing better work than the press which was put in by Mr. Rounds to replace it. This press could not be duplicated to-day for \$15,000. The two "pony" presses recently purchased are of important value at this time, and are relieving us of all the small work, such as envelopes, note and letter heads, that crowd us at this season of the year. I am running them at a speed of 2,000 revolutions per hour (double forms), turning out 28,000 copies per day, or 113 tokens. These presses can be run at a speed of 2,500 per hour, when necessary.

Many of the presses of the Press Room are very poor, and should be replaced by faster presses of the latest improved patterns. A year ago, at the request of the Public Printer, I made an examination of the presses, aided by two experts from R. Hoe & Co., and the following is the report of the condition of the Hoe presses, giving in detail what repairs were necessary, and showing that many of the presses are absolutely unfit for use. The average of presses of other make in use are no better. The presses at the Treasury branch, the Navy branch, and the State Department branch were all given careful examination, and their condition will appear in this report.

#### LIST OF PRESSES REQUIRING REPAIRS.

*Press known as No. 1.*—This press is a Hoe 2-revolution 4-roller press; two new  $\frac{3}{8}$ " ends put on delivery-shaft; segment rack taken off and adjusted; set-screw to be adjusted for backing-up motion; one new 1" stud, 5" long, for roller-lever; one new  $\frac{5}{16}$ " key fitted in drop-roller lever. This press is in a fair condition.

*Press No. 4.*—Two-roller large cylinder press. Rib, steel, to be filed up; new intermediate wheel; new set of pins for universal joint; new bevel-pinion (4-revolution); 2 rollers; new cast-iron bevel-rack; two new racks and rollers; new spring-lever; one new side in; cylinder-boxes taken up; stop-lever for feed-guide shaft, 1" hole; new  $\frac{3}{8}$ " ends on delivery-shaft; new feed-board flap; bed-shoes filed up.

*Press No. 5.*—Fountain-knife turned up; two 1" steel paper bands 26" long; bearers on the cylinder very badly worn, also the bed-spring.

*Press No. 6.*—New intermediate wheel; New set of pins for universal joint; new steel bevel-rack and end rollers; new bevel-pinions (4-revolutions) and two rollers; new slot hanger-box; rib-steels turned up. Fountain inclined to be filled up; new ends on two cloth rollers; cloth roller-boxes to be let down to clear the bottom of jam; lifting-roller inclined to be filled up; new 2" cast-iron roller for fountain-lever; fountain-knife to be turned up.

*Press No. 7.*—Set of new rollers for carriage-frames; new driving-pinion, twenty-four teeth; new intermediate, thirty-eight teeth; one new bevel-pinion (4-revolution); two rollers and studs; new pins and square for universal joint; new rollers for ends of rack,  $1\frac{3}{8}$ " by  $1\frac{7}{8}$ ", and new fountain ratchet-wheel; pinions and intermediate for vibrating-roller; stop-lever for feed-guide shaft, 1" hole; new improved side guides;  $2\frac{1}{4}$ " pins for tumbler for gripper motion; new slot hanger-box; new top-bearers; holding-down slides to be adjusted; cylinder-boxes to be taken up;  $1\frac{3}{8}$ " round-head screw, 3" long over all; new  $\frac{3}{8}$ " ends on delivery-shaft; new back on fountain-stands, to carry fountain-crank,

*Press No. 9.*—New intermediate wheel; new bevel-pinion (5-revolution), roller and stand; rib-steel filed up; two rack-end rollers,  $1\frac{1}{2}$ " diameter,  $1\frac{3}{8}$ " wide; new feed-board; set of pins and square for universal-joint; sprint-hook softened and refitted; rack-shoes repaired; cylinder-boxes taken up;  $2\frac{3}{4}$ " studs for tumbler on gripper motion; intermediate disk-pinion; two 1" shafts, 52" long, for paper delivery; two cast-iron rollers for supply-rollers; slide and steel slot hanger-box.

*Press No. 10.*—New intermediate wheel; new bevel-pinion (5-revolution), roller and stud; rib-steel filed up; set of pins and square for universal-joint; spring-hook softened and refitted; cylinder-boxes taken up;  $2\frac{3}{4}$ " studs for tumbler of gripper motion; intermediate disk-pinion; two 1" shafts, 52" long, for paper delivery; ten 4" string-pulleys,  $\frac{3}{4}$ " face, 1" hole; two parts for dists rollers; two new ends on dist. springs,  $2\frac{5}{8}$ " on delivery shaft; new slot hanger-box; two cast-iron rollers for supply roller, slides and stud; cast-iron inclined plane for drop-roller.

*Press No. 13.*—A superroyal press (old style), not worth repairing; worn out.

*Presses Nos. 18 and 19.*—New delivery pinion and intermediate wheel; new set of pins for universal joint; file up rib-steels; new bed-shoes; new bevel-pinions (4-revolution); new slot hanger-box; new rack and rollers; new rollers for bevel-pinions; six new grippers; one tumbler and two studs for gripper motion; turning up bed-rollers; new top bearers; cylinder-boxes taken up; new distribution pinions and intermediate fib; two  $\frac{5}{16}$ " keys in fountain drop-lever; new feed-board, flap guides, and rests; new feed-guide roller,  $1\frac{1}{4}$ " by  $\frac{1}{2}$ ", and stud; new  $\frac{5}{8}$ " ends on drop roller; new fly-lever roller, 3" by  $1\frac{1}{4}$ " (cast iron); take-up boxes on driving-shaft; new register rack and segment, twenty-six teeth, 1".

*Press No. 20.*—In very bad condition and not worth repairing.

One pair of feed-guides (improved),  $\frac{3}{4}$ " hole for press 26.

New fly-table for press 27.

*Press No. 28.*—Pair of new rib-steels; new bed-shoes; roller in roller-frame turned up; new top beams; new register rack and segment, seven teeth; new driving-pinion and intermediate; new pins and square for universal-joint; new bevel-rack pinion-roller and stud; new rack-shoes [two new  $1\frac{1}{2}$ " studs for spring lever  $5\frac{1}{4}$ " long; two new 1" studs for spring lever 3" long; holes in lever to be reamed out and the above studs to be fitted in]. Holes reamed and new studs fitted to buffer-slides; two new square rubbers for buffers; four round rubbers; new bush for same; new ends on two cloth rollers; new ends on two supply rollers; four new irons for roller buckets; two  $\frac{3}{4}$ " studs for tumbler and gripper motion; one fly-slide roller,  $1\frac{1}{2}$ " by  $1\frac{1}{2}$ ", and stud; one steel thimble for fly-slide; new end on driving-shaft; two new improved feed-guides, 1" hole for fountain segment lever; holding-down lugs on bed to be adjusted; new improved side guides; new pawl and stud for fountain ratchet. This press is in very bad condition.

*Press No. 49.*—Cylinder-boxes taken up; new ends on form-vibrating rollers; new lifting cams and friction roller for the fountain motion; two new distribution pinions; two new distribution intermediates. Inking table to be planed and set up; new set of studs, universal-joints; new driving-pinion, twenty-six teeth,  $1\frac{1}{8}$ " pitch; about 7" hole fitted on hollow driving-shaft. New flap for feed-board; new  $\frac{5}{8}$ " ends on delivery shaft; one pair new bevel rack-shoes; new slot hanger-box; holding-down slides to be adjusted; new top bearers; four 1" paper-spring bands, 26" long; bed and cylinder both sprung. This press in very bad condition.

*Press No. 51.*—Hook on vibrating-roller frame to be shortened up; back-up motion wants a new friction pinion,  $1\frac{1}{4}$ " hole; one 1" shaft 67" long; one socket with  $\frac{1}{2}$ " square hole,  $1\frac{1}{2}$ " square box  $10\frac{1}{2}$ " from center to end; one 3" cutter and head, diameter of head  $2\frac{3}{4}$ "; one stud for cutter-head; ink-fountain and fountain lever to be adjusted.

*Press No. 55.*—Two new feed-guides  $7\frac{1}{2}$ " long; new iron (case-hardened) roller  $4\frac{1}{8}$ " diameter,  $1\frac{1}{2}$ " face;  $2\frac{1}{2}$ " wide over all, the cam to be refitted so as to take out the thump when cylinder is going in.



Three 2-revolution presses of Cottrell and Babcock make, in very bad condition; should be replaced by new ones of improved pattern. These presses are constantly undergoing repairs.

One Chicago Taylor press (only one of the kind in the office), in very bad condition, and not worth repairing.

*Press in State Department Branch.*

New bed shoes; two  $\frac{3}{4}$  pins for tumbler for gripper-motion; new ends on cloth roller; new ends on delivery shaft; new pins and square for universal joint; new intermediate wheel; new rib steels; new pins in spring levers; new pins in buffers; new square rubbers for buffers; new register segment, seven teeth, 1"-pitch; new top bearers; roller in roller-frame turned up; new open fountain required to take place of old-style fountain; bearer on cylinder very badly worn; pins to be fitted in cloth-roller journal; this press is in a very bad condition.

*Navy Department Branch.*

*Press No. 2.*—Super royal (old-style Hoe press). This press is very badly worn, and not worth repairing. A new and larger press required.

*Treasury Department Branch.*

One half-medium (old style) Hoe press; worn out, not worth repairing.

One No. 5, two-roller, large cylinder press; bed ribs to be filed up; new intermediate wheel; new square in universal joint; new rack-shoes; new rack and rollers; new rack-pinions and rollers; new rollers in roller-frame; file up the bed shoes; spring lever (cast-iron) refitted; new dist. intermediate pinions;  $2\frac{3}{4}$ " pins for tumbler in gripper motion; 3" cast-iron fly-cam roller,  $1\frac{1}{4}$  face. Top bearers to be turned up. Inclines for inking motion to be filed up; 2 cast-iron rollers (case hardened)  $1\frac{1}{2}$ " diameter; 1" face and steel for same; new slot hanger box; new  $\frac{3}{8}$ " ends on delivery shaft; no holding-down plates on this press. The present holding-down clamps (or plates) are fastened on the 16" long 6" wide rib. New fountain wanted for this press.

In closing I wish to testify to, and thank you for the valuable aid and advice extended to me at all times, and also to speak of the faithfulness and intelligent application to duty of all the employes under my charge.

Respectfully,

A. E. SARDO,  
*Assistant Foreman, Press Room.*

H. T. BRIAN,  
*Foreman of Printing.*

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*REPORT OF ASSISTANT FOREMAN, FOUNDRY.*

GOVERNMENT PRINTING OFFICE,  
*Washington, D. C., November 23, 1887.*

DEAR SIR: In answer to your request of the 14th instant, calling for a report from your assistants, to be embodied in your report to the Public Printer, "setting forth the actual condition of work and material, the progress made during the past year, if any, and suggesting such improvements as experience has determined to be necessary for the future convenient and economical conduct of the work of each division," I respectfully submit the following report:

October 6, 1886, I was appointed your assistant in charge of Foundry, and found forty-three men on the rolls, an excellent stereotype outfit, and a crude electrotpe

plant and methods, the output from which averaged 113 pages of book work per day. The Medical History, Geological Survey (Seventh Annual), Report of the Bureau of Ethnology, and a small amount of job work being the only electrotyping done at that date.

It being found necessary to supplant (to a great extent) the old method of stereotyping, and to secure better and in the end more economical results, the electrotype plant was increased by the purchase of a modern dynamo—two vats (each holding 250 gallons of copper solution), one black-leading machine, and one wax-pot and table.

We are now pleased to show on our books 18,363 flat and 1,438 curved plates that have been electrotyped from October 6, 1886, to October 6, 1887.

There has been delivered to your job department, on 2,832 jackets, 12,816 electrotype plates, and to your several divisions and branch offices 11,901 solid body electrotypes and 25,766 pounds of leads, slugs, and metal furniture.

We have, during the same period, stereotyped 60,056 document plates, 13,360 curved plates for the web presses, and 2,590 plates of speeches, making in all 267,992 pounds of metal, as represented in above plates.

The quantity of work produced is a fair output for the number of men employed and the crowded condition of the division.

The quality of work produced will compare favorably with the best produced in this country.

The work of the foundry having outgrown its present quarters, a change is not only to be desired, but health and economy make it necessary. The present room (56 by 60 feet) is poorly ventilated and poorly lighted, and contains (beside other machinery and appliances) five large metal pots and eight steam-chests that add largely to the heat of the room. The temperature at one time during the past summer reached 118 degrees, when two of our men were prostrated with heat and were laid up for several weeks.

During the hot weather employés are unable to perform an average day's work, and upon several occasions the intense heat compelled an entire cessation of labor. Experience has proven that foundries for electrotyping or stereotyping are best located on top floors, where provision can be better arranged for light and ventilation—two necessary adjuncts to a well-appointed foundry. In this way better provision can also be made for the escape of foul air that produces discomfort as well as injury to health.

While the above statement of facts regarding our present quarters during the summer months is serious enough to warrant removal, the condition of affairs during winter months is even more alarming.

In a room made almost air-tight to keep out the cold, large quantities of type, stereotype, and electrotype metal, composed in part of lead, antimony, and tin, is melted daily. The fumes arising from this molten mass, having no outlet, must work serious injury to health.

In view of the above facts, I would suggest that the foundry be located on the top floor, where double the present space can be obtained, and that the ceilings be high and have sky-lights in same.

#### SUGGESTIONS FOR STEREOTYPING.

If our present quarters were not so cramped I would suggest the purchase of a matrix rolling machine for the Record that would reduce the time and labor one-half; also an extra steam yoke and table for same.

#### SUGGESTIONS FOR ELECTROTYPING.

I would suggest that all standard works be set with high spaces, leads, and quads.

I would also suggest (if our quarters were larger) the purchase of one hydraulic molding press for electrotyping and one steam jacket where twenty-five wax cases could be melted at once. The present method is to melt one case at a time,



For the same reason (lack of room) I have made no request for the purchase of an "end-wood trimmer" for wood-mounted electrotypes; a very desirable machine.

In conclusion permit me to thank you and your assistants for the uniform courtesy and valuable aid tendered this division during the past year, and to bear testimony to the faithfulness and general industry of the employes under my immediate control.

Respectfully,

P. M. FURLONG,  
*Assistant Foreman, Foundry.*

H. T. BRIAN,  
*Foreman of Printing.*

### REPORT OF SUPERINTENDENT OF FOLDING DIVISION.

WASHINGTON, D. C., November 23, 1887.

SIR: I have the honor to report that the work of this division is in satisfactory progress. During the past summer the volume of work passing through the division has not, from the best information that I can gather, been exceeded for the same period in any previous year. Since and including August last more complete records have been kept than has hitherto been customary, and show that, taking the months of August, September, and October as an average of the year—and it is an average from a period generally regarded as one of comparative inactivity—the following have been the aggregates:

	Number sheets.
Text folding by machine.....	44, 880, 000
Text folding by hand.....	38, 066, 292
Blank folding by hand.....	5, 392, 416
Total.....	88, 338, 708
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	Number.
Books and blanks gathered.....	3, 775, 366
Sheets pressed.....	74, 847, 000
Bundles of sheets pressed.....	149, 694
Books pressed.....	1, 041, 792
Bundles of books pressed.....	130, 224

It will be understood by you that even these large aggregates do not represent the entire work of the division, but only the more important and leading branches.

Very marked improvements in the arrangement of the division have been made during the past summer. A system of shelving for the classification and protection of plates and maps has been perfected. A re-arrangement of the sections has been made, substantially facilitating the execution of work and very materially reducing truckage. The depositories known as "The Globe" and "The Ward" have been inventoried and the material so consolidated that one of the depositories, "The Ward," has been dispensed with and its rental terminated, while other innovations on the domain of disorder have given to the division a character and appearance to which it had long been a stranger; and while these changes have been made and the volume of work pushed to a point which it has not hitherto attained, the work-

ing force of the division has been reduced as per the following statement from the official rolls:

Number of time hands September 8, 1886.....	140
Number of piece hands September 8, 1886 .....	384
Total .....	524
Number of time hands January 30, 1888.....	119
Number of piece hands January 30, 1888.....	227
Total .....	346
Reduction .....	178

This reduction, in the main, has been of persons occupying practically supernumerary positions. For example, in 1886 and part of 1887 five persons were employed in time-keeping, at a cost of \$15.33 per day. The same work is now practically performed by three persons, at a compensation of \$6.20 per day. Fifty-one persons were employed as laborers in 1886; now thirty. The comparison could be extended in detail, but it is only added that the Record force of 1886 is not included in the date September 8, while it is included in the date January 30.

The machinery of the division consists of thirty Chambers' folding-machines, one of which is comparatively worthless and not in use, the remainder in fair condition; fourteen Jones' hydraulic presses, three of which have been thrown out of use from wear or other imperfection; five Simple cutting-machines, two 32-inch paper-cutters, three stabbing-machines, and seven wire-stitching machines. No additions have been made to the machinery of the division during the year, except an inch-and-a-quarter wire-stitcher. No necessity for an increase in machinery is now apparent beyond the addition of a 44-inch paper-cutter, and an additional wire-stitcher.

In the movement of the work of the division during the past six months it has been made apparent that more floor-room is required for the handling of sheets and books, and that the departments known as the "Specification Room" and the "Third Division of the Document Room" should be given up to the Folding Division, eliminating thereby the cost, the delay, and the injury to work by transshipment to remote depositories.

I beg to add that the male and female operatives of the division are, with exceptions which need not be named, as thoroughly entitled to the name of "skilled workmen," in their sphere of duty, as are those engaged in other departments, and their occupation as fully entitled to the rank of a "trade." As such they deserve that consideration and encouragement to proficiency which I have no doubt both the Public Printer and yourself will freely extend.

Yours, respectfully,

E. M. RUTTENBER,  
*Superintendent of Folding Division.*

H. T. BRIAN,  
*Foreman of Printing,*

#### REPORT OF ASSISTANT FOREMAN, TREASURY BRANCH DIVISION.

GOVERNMENT PRINTING OFFICE,  
*Washington, D. C., November 15, 1887.*

SIR: I have the honor to acknowledge the receipt of your communication of the 14th instant, requesting a written report of the condition of work and material of this division, etc. On assuming charge of the Treasury Branch, in March last, the office was located in the sub-basement, in dark, badly-ventilated, and inconven-

iently-located rooms, where the employés were exposed to the dangers of sewer-gas, and where artificial light was used on the brightest days. During the summer the removal of the office to the fourth story of the main building, by permission of the Secretary of the Treasury, was effected, without the slightest accident or damage to the material, and without causing any delay in the execution of the work; and the results obtained fully justify the expectations of those who favored the change.

The quantity of work received during the year has been up to the average of previous years, but it is believed that more of it has been executed in the division than has heretofore been the case. Besides doing all that was formerly done, we have recalled, and now retain, many jobs previously executed at the main office.

At the present time the office is being run to its utmost capacity in the execution of the Book of Estimates, Report of the Secretary of the Treasury, tariff schedules, schedule of interest on  $4\frac{1}{2}$  per cent. bonds, etc.; besides which we have a large quantity of other job work, several volumes of Treasury Customs Decisions, reprints, etc. The three standard types in use—long primer, brier, and nonpareil—are comparatively new, and in sufficient quantities to meet all the requirements of the office; but the job type, which has been in use for many years, is almost worthless, and should be renewed at an early day. Much of the furniture and equipment of the office, except the presses, is of the most antique character, stands old and defaced, and many of the latest improvements in printing are entirely absent.

The force employed has been at all times usefully and profitably engaged, and great credit is due to them for their efficiency.

Respectfully,

GEO. A. R. McNEIR,  
*Assistant Foreman, Treasury Branch Division.*

H. T. BRIAN,  
*Foreman of Printing.*

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#### REPORT OF ASSISTANT FOREMAN, INTERIOR BRANCH DIVISION.

GOVERNMENT PRINTING OFFICE,  
*Washington, D. C., November 16, 1887.*

SIR: In response to your circular calling for information as to the status and method of conducting the work in this division of the office, I have the honor to report as follows:

##### CONDITION OF WORK.

Under this head I will state that the work done in this division is, altogether, current, hurried work, which it is necessary to take up and do as soon as it comes to hand. Blanks, circulars, orders, envelopes, etc., which are required as quickly as it is possible to produce them, are the principal items of work, and are ordered in small numbers, ranging from one to five thousand.

Printing the heads to drawings for the Patent Office is the principal and largest item of work, requiring the constant employment of two men the year round.

Another item, which at times requires nearly all the force, is the examination questions of the United States Civil Service Commission. These questions come in upon us without any warning and are wanted usually within two or three days, for shipment to various parts of the country where examinations are to be held, and they admit of no delay. The force now employed is conversant with the work and is very prompt and reliable in getting it out. As yet no delay has occurred in any instance, although occasionally we have crowded well upon the limit of time.

On the whole, the work is well in hand. No complaints having been heard, no suggestions seem necessary.

#### MATERIAL.

The material in this division is now in good condition and in sufficient quantities for the class and amount of work required to be done. From time to time additions have been made to the stock as occasions called, and the selection is all useful and adapted to the run of the work. No dead material is in the office, and nothing is added that is not needed before being ordered.

There are now in this division one eighth-medium Gordon, one quarter-medium Peerless, and one half-medium Universal press, run by steam, all of which are in good condition and do excellent work; also one eighth and one quarter medium Gordon press, foot-power, in fair condition, which are used for working labels and other work having short numbers.

#### PROGRESS.

No striking points of progress are to be mentioned. At all times it has been my aim to simplify and cheapen the work as much as possible. The work is increasing continually, as is noticed by the want of room which forces itself upon me from time to time.

The Department is very kind and obliging in giving me room, making any changes, or furnishing any facilities which are required, as far as it is possible to do so.

#### NEEDS.

As the largest press now in this division is capable of printing a form of only 12 by 18 inches in size, I find it almost indispensable to have at least one super-royal cylinder press for the greater expedition of the work, and also on the score of economy, being satisfied that the price of such a press could be saved inside of six months.

#### BINDERY.

Some improvements have been made in the bindery connected with this division, for more promptly executing the work, by providing more room, putting in a stationary bench and tub, cases, and shelves for keeping and protecting the leather, paper, etc., on hand. The force is efficient, but inadequate to meet the requirements of the Department, and I would suggest the addition of at least one more binder and a ruling-machine at an early date.

Respectfully submitted.

JOHN T. HECK,

*Assistant Foreman, Interior Branch Division.*

H. T. BRIAN,

*Foreman of Printing.*

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#### REPORT OF ASSISTANT FOREMAN, STATE BRANCH DIVISION.

GOVERNMENT PRINTING OFFICE,

*Washington, November 17, 1887.*

SIR: In accordance with your instructions of the 14th instant, I would respectfully submit the following report:

#### CONDITION OF THE WORK.

The work of this division is mainly of a confidential character, and consists of drafts of treaties, protocols, foreign correspondence, circular letters to American consuls, etc.



During the past year I have printed over 200,000 copies of the different blanks used at the American consulates; the Department Register; a Report on Extraterritorial Crime (the Cutting case), 130 pages, 8vo.; European Forestry, 320 pages, 8vo.; 260 pages Library Catalogue, and a great variety of other work, as you will notice in the weekly reports from this division. I have in hand confidential work that will probably make nearly 200 pages, 8vo.; about 50 pages are in type at the present time; a volume of Washington Papers, which, by the way, will make 150 volumes of about 300 pages each—I have printed and in type 144 pages; a Report on Technical Education in Europe—about 16 pages are in type (this work will make nearly 400 pages). Work on these two volumes will be discontinued until the confidential matter is disposed of.

The compositors assigned to this branch office should be rapid and accurate. The pressman should be capable and reliable.

In closing this report I beg leave to call attention to the condition of the quarters occupied by this division in the sub-basement of the State Department. The ventilation is very poor; in summer it is *damp*; in winter, when the furnaces are in operation, the air is very oppressive, and, in my opinion, detrimental to the health of the employés. I urgently request that something be done to remedy this evil.

Your obedient servant,

R. B. HASTIE,

*Assistant Foreman, State Branch Division.*

H. T. BRIAN,

*Foreman of Printing.*

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#### REPORT OF ASSISTANT FOREMAN, NAVY DEPARTMENT DIVISION.

GOVERNMENT PRINTING OFFICE,

*Washington, D. C., January 10, 1888.*

SIR: I have the honor to report the condition of the branch office at the Navy Department as follows: The printing office is located in the sub-basement of the State, War, and Navy Building, and is below the surface of the ground. The location is totally unsuitable for the purpose used, being insufficiently lighted, save by artificial means, badly ventilated, and cramped for room. As a consequence, the employés detailed at the Navy branch office are daily sacrificing both health and eye-sight.

The material used is old, and, in large part, nearly worn out. The office has three presses: A Hoe cylinder and two Gordon job presses. The cylinder has been in constant use for a long number of years, and is so worn as to make it impossible to get good impressions from it, and I am quite sure will not be available for service much longer. One of the job presses is in good condition, the other should be replaced as soon as possible.

The office is pushed to its utmost capacity at all times with hurried and confidential work for the Navy Department, and needs better quarters, affording at the same time more room, new and larger fonts of type, and a new cylinder and job press.

Very respectfully,

D. C. BALENTINE,

*Assistant Foreman, Navy Department Division.*

H. T. BRIAN,

*Foreman of Printing.*

*REPORT OF FOREMAN OF BINDING.*

GOVERNMENT PRINTING OFFICE, OFFICE FOREMAN OF BINDERY,  
*Washington, D. C., November 15, 1887.*

SIR: In compliance with your instructions, I beg leave to submit the following report on the condition of the work and material in the Bindery.

The current work is well in hand, and there is nothing in the miscellaneous or job department that can not be taken up and finished at any time it should be called for.

Upon the meeting of last Congress, and during the year, the Senate and House sent to be bound, in library style, a large number of Congressional documents, of which those for the Senate (3,232 volumes) have all been delivered, and 9,257 volumes have been delivered to the House, leaving about 3,000 volumes yet to be delivered. These books are being pushed to completion as rapidly as possible, and will be nearly, if not quite, all delivered by the meeting of the next Congress. They are mostly all bound in library binding, and the average cost is about \$1.50 per volume.

In this connection I beg to suggest that the Secretary of the Senate and the Clerk of the House be informed that this office could be saved a great deal of work and the Government much expense by having one copy of each document which it is supposed would be wanted in library binding set aside subject to orders for binding. They could not be bound up in advance for the reason that the Members prefer styles and colors, but as many have the same color they could (if bound in lots) be done much cheaper to the Government than by the present method.

A large number of the Members and Senators, if not all of them, send here each month during the session the daily Record to be bound. These Records come here in all shapes, mostly folded, which requires much labor and pains to straighten them out and put them in proper shape.

It would save much labor and expense to reserve one copy for each Member and Senator and bind them with the indexes each month. These volumes are used for reference, and I am sure would be highly appreciated.

The binding of the reserved work, which for many years has been far behind, is now about up to and including the Forty-eighth Congress.

There may be a few volumes of the Forty-seventh Congress which, for want of illustrations, may not be ready, and there are also a few volumes of the Forty-eighth Congress yet unfinished. We have also delivered several volumes of the Forty-ninth Congress, which will compensate for the shortages of the Forty-seventh and Forty-eighth Congresses, so that you may say that the binding of the reserved work is up to the Forty-ninth Congress.

I find that during the year we have delivered to date 72 volumes of House and 12 volumes of Senate documents, making a total of 91,200 books. If nothing should occur I do not see why we can not get this work fully up in another year.

Our machinery is fully adequate for the prosecution of the work, and, with a few exceptions, is in first-class condition.

I would respectfully recommend that we be supplied with three new Hickok ruling-machines, with all modern improvements, at a cost of about \$460 each, to take the place of three brass ones now in use which are almost entirely worthless and are only used at a great disadvantage.

We need also a new rotary board-cutter to take the place of an old one which has been in use many years and which should be replaced. The catalogue price of this machine is \$500.

We need also a hand-cutting shears, which costs \$150.

A perforator is much needed, as one of those now in use does not do good work, and there would be no economy in repairing it. I think they cost about \$200.

I beg leave to invite your attention to the crowded condition of the sewing room, and respectfully suggest that the stamping and case-making departments be moved into the room now known as the stock room, and the space gained given to the sewing department. This change would give the stamping division more light, which is very much needed, and the sewing women a better chance for health.

The flooring in the bindery is very much worn and should be replaced, as it is very dangerous to life and limb in its present condition.

In this connection, I would respectfully recommend that the wheels of the trucks used in the bindery be bound with rubber, so that they will not destroy the flooring so rapidly, and also add to the quiet of the office.

I wish to take this occasion to inform you that lately many of the Executive Departments are requiring us to wrap their publications, which is very detrimental to the progress of our legitimate work, and which is virtually turning the bindery into a mailing department. As we have not the hands or floor space to spare, I respectfully recommend that such work be discontinued.

Please find herewith reports of my assistants.

I have the honor to be, very respectfully,

JAS. W. WHITE,  
*Foreman of Binding.*

Hon. TH. E. BENEDICT,  
*Public Printer.*

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#### REPORT OF ASSISTANT FOREMAN OF BINDING.

SIR: I herewith submit, as requested by you, a report of the work in the division under my charge.

The work of this division consists mainly of blank work, and is now well in hand. The very large amount of special work required to be done for the Post-Office Department during September and October necessarily put our regular work somewhat behind; but this delayed work has now been practically brought up to date, and the division is now in condition to handle all work with the usual expedition.

The job work was also delayed about six weeks by the special work referred to, but we are now generally catching up with the work.

The ruling work is in first-class shape and fully up to all orders now in. There are six brass ruling-machines in this division. Of these one is practically unfit for any kind of work, while the other five are equal only to ordinary work. I would recommend that some of them be replaced by Hickock's improved machines.

The perforating and numbering divisions are well up with their work and in a condition to meet any demands that are likely to be made upon them. A new perforating machine is much needed.

The tablet and miscellaneous work of my division is fully up to date.

With the exceptions noted, the machinery in my division is in good condition and fully equal to the present requirements of work. I would recommend the purchase of a Sanborn table shears for the use of the blank forwarders.

Respectfully,

P. J. BYRNE,  
*Assistant Foreman.*

J. W. WHITE,  
*Foreman of Binding.*



*REPORT OF ASSISTANT FOREMAN OF BINDING.*

WASHINGTON, D. C., November 16, 1887.

SIR: In compliance with your request that I should make a statement to you of the condition of the work in my division, and what tools and material, if any, are needed to facilitate the work, I have the honor to make the following report:

I take pleasure in saying that all the work in my division is promptly up to date, and for some weeks past I have kept six of my finishers working at forwarding, as there was not enough work forwarded to justify me in keeping the full force at finishing.

I would respectfully recommend the purchase of new type for the job finishers, as our present stock is very much reduced, and of about six new type cases to replace old and worn out cases now in use; also a number of new fillets and rolls, and the recutting of some of the old ones. A new set of pressing boards of the various sizes are also needed, as the old ones are badly dented and worn.

I would urge the necessity of moving the paging machine to the finishing room at as early a date as possible, thereby bringing the work more directly under my supervision. I would also ask to have a closet built in the finishing room, where such material as marbled paper, cloth, and titles can be conveniently kept at hand under lock and key.

I take pleasure in reporting that the material used in my division is of a better quality than it has ever been since my connection with this office.

Respectfully yours,

C. H. WELSH,  
*Assistant Foreman.*

J. W. WHITE,  
*Foreman of Binding.*

*REPORT OF ASSISTANT FOREMAN OF BINDING.*

WASHINGTON, D. C., November 15, 1887.

DEAR SIR: In accordance with your verbal request to report to you the workings of the Document Division at the Government Bindery, I would respectfully submit the following:

There is no accumulation of work on hand to be bound, except one or two days' work, which is necessarily saved ahead in order to keep the men constantly supplied with their day's work.

All document work ordered by you is forwarded as rapidly as it comes to my hands from the sewing-room, hence there is no surplus of unbound work on hand.

The machinery, of which there is a great variety, is in good working order, except a board cutter, a Sheridan paper-cutter, and two wringers for the case-making section, which should be replaced by new and improved machines as soon as possible.

The stock furnished now is much superior to that furnished formerly, and will give more satisfaction to the Government, and, I am convinced, prove more acceptable to the binders who manipulate it.

To have the delivering of work coming from the presses performed more promptly and economically, at least two more box-trucks should be added to those now on hand.

The employés in this division are hard and faithful workers, and are entitled and should receive all the credit that is due them.

Very respectfully,

JOHN WALDE,  
*Assistant Foreman.*

JAMES W. WHITE,  
*Foreman of Binding.*



## EXHIBIT I.

WASHINGTON, D. C., June 2, 1887.

DEAR SIR: I have examined the boilers in Government Printing Office, and find them in bad condition, and in a few months will be unfit for use. I would most respectfully recommend that two new boilers of a larger capacity be put in office as soon as possible.

Yours, respectfully,

JOHN H. WILKERSON,  
*Steam Boiler Inspector, D. C.*

Hon. TH. E. BENEDICT,  
*Public Printer.*

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## EXHIBIT II.

*Extract from the report of the grand jury of the supreme court of the District of Columbia to Hon. Martin V. Montgomery, presiding justice.*

[Made June 18, 1887.]

We have made an examination of the Government Printing Office, on northeast corner of square No. 624, North Capitol and "H" streets northwest, and find the building fronting three hundred (300) feet on "H" street and one hundred and seventy-five (175) feet on North Capitol street, by a width of sixty (60) feet, four stories in height, and constructed, except the outer walls, of combustible materials, floors and ceilings being of wood, and each floor is also fully stored with combustible material. In this portion are employed on an average about fifteen hundred (1,500) persons, those on the two upper floors being principally females. The exits for escape in case of fire or panic are in our judgment totally inadequate. There are two stairways, constructed of wood, on the three hundred (300) feet section, and only one of those extends above the second floor, leaving the third and fourth floors in this section with but one stairway to those two upper floors, which, on account of the distance from the ground floor and the occupants being principally females, the risk of life is certainly great. Connecting with those floors in the North-Capitol-street section there is but one narrow wooden stairway. The employés in this section being also principally females, the risk of life is even greater than the "H" street section. The present fire-escapes as at present placed could not be made use of by certainly three-fourths of the employés, nor could the perpendicular iron ladders be used by the class of persons needing escape. To fire-proof this building would be to virtually reconstruct it, but certainly provisions should be made to protect the lives of the persons engaged in it.

We would, therefore, recommend that the present combustible stairways be removed, and reconstructed of fire-proof materials, each of ample width, and the one now terminating on second floor be continued to fourth floor. Each stairway should be inclosed with brick walls, and iron doors in same at each floor. This plan would divide this immense space into four (4) separate sections, and prevent a general fire.

We are thoroughly convinced that ample and well-protected fire-proof stairways, conveniently placed, are decidedly the best fire-escapes that can be applied, especially for the class of persons inhabiting this structure.

We would also recommend that the boilers be placed in a separate building, disconnected entirely from the present building. The ventilation can be made ample by constructing flues of galvanized iron against the walls from each of the first, second, and third stories to the fourth story, where the circulation provided is ample for

the ventilation of the entire building. The arrangement now made to inclose the elevators with brick walls and iron door will, when completed, effectually prevent conducting a fire that should occur in any one story to those above.

[Made December 5, 1887.]

In the Government Printing Office Building we find that the recommendation of the preceding grand jury has been to a certain extent acted upon. The elevators have been removed from the interior of the building and constructed outside in brick inclosures; also, the main staircases from the first to second stories have been reconstructed of fire-proof materials, but the stair-way of the upper stories still remain of wood.

We must, however, strongly condemn the building on H street being used in the manner it now is; as, stored with heavy printing presses, type, material, etc., the building is subjected to far too heavy a strain. The sanitary arrangements throughout are imperfect, and plumbing especially cannot be condemned too strongly. The fire-escapes placed in different portions outside of the building are not in sufficient numbers, nor of the most approved pattern.

The precautions taken to guard against fire we find to be much improved of late, and we think that the system of fire-alarms in the building, introduced by the present Public Printer, most excellent.

We would suggest that the entire plumbing system should be remodeled. We find that a new steel boiler of 131 horse-power is being placed in position, and that the present two condemned boilers will, as soon as new one is completed, be removed, or at least not used again except in cases of emergency.

Generally, we think that the building is neither of sufficient size nor properly adapted for the purposes for which it is used.

### EXHIBIT III.

*Statement of the condition of the appropriations July 1, 1887, as shown by ledger*

			Balance July 1, 1887.
Contingent expenses, 1885:			
Balance July 1, 1886.....	\$781.25		
Paid old advertising bill.....	5.10		
			\$776.15
Contingent expenses, 1886:			
Balance July 1, 1886.....	986.85		
Paid advertising bills, etc.....	353.05		
			633.80
Contingent expenses, 1887:			
Act July 31, 1886.....	3,000.00		
Paid during fiscal year.....	2,924.72		
			75.28
Printing and binding, 1885:			
Balance July 1, 1886.....	\$66,165.26		
Received from sales of documents.....	280.87		
		66,446.13	
Paid lithographing and engraving.....	14,950.00		
Paid materials and supplies.....	200.00		
		15,150.00	
			51,296.13
Printing and binding, 1886:			
Balance July 1, 1886.....	307,468.63		
Received for sales of documents.....	23,583.37		
Received for sales of waste paper.....	5,957.54		
		337,009.54	
Carried forward.....		337,009.54	52,781.36

*Statement of the condition of the appropriations July 1, 1887, etc.—Continued.*

Brought forward.....	\$337,009.54	\$52,781.36
Printing and binding, 1886—Continued.		
Paid employés .....	\$134,230.79	
Paid lithographing and engraving .....	27,653.74	
Paid paper for printing .....	63,957.64	
Paid materials and supplies.....	59,067.50	
	<hr/> 284,909.67	52,090.87
Printing and binding, 1887 :		
Act August 4, 1886 .....	2,000,000.00	
Act August 4, 1886, leave of absence .....	95,000.00	
Appropriations for (deficiency) .....	85,000.00	
Received for sales of documents.....	67,539.93	
Received for sales of waste paper .....	17,244.28	
	<hr/> 2,264,784.21	
Paid employés .....	1,579,015.50	
Paid lithographing and engraving .....	66,215.80	
Paid paper for printing .....	271,624.93	
Paid materials and supplies.....	250,245.21	
	<hr/> 2,167,101.44	97,682.77
Printing and binding, 1886 and 1887 :		
Act August 4, 1886.....	5,850.00	
Paid compositors on Congressional Record .....	5,850.00	
	<hr/>	
Agricultural Report, 1885 :		
Balance July 1, 1886.....	168,033.98	
Paid employés .....	43,740.99	
Paid lithographing and engraving.....	12,545.47	
Paid paper for printing .....	24,082.66	
Paid material and supplies.....	2,881.62	
	<hr/> 83,250.74	84,783.24
Agricultural Report, 1886 :		
Joint resolution August 4, 1886 .....	200,000.00	
Paid employés .....	4,953.79	
Paid lithographing and engraving .....	265.00	
Paid paper for printing .....	13,620.13	
Paid material and supplies.....	11,464.10	
	<hr/> 30,303.02	160,696.98
Reports of the Tenth Census :		
Balance July 1, 1886.....	57,282.14	
Paid employés .....	35,944.59	
Paid lithographing and engraving .....	9,965.00	
Paid paper for printing .....	9,726.25	
Paid material and supplies.....	1,646.30	
	<hr/> 57,282.14	
Removal and storage :		
Balance July 1, 1886.....	12,397.03	
Paid employés .....	3,790.99	
Paid material and supplies.....	4,106.27	
	<hr/> 7,897.26	4,499.77
Animal Industry, 1885 :		
Balance July 1, 1886.....	22,211.49	
Paid employés .....	6,135.28	
Paid lithographing and engraving .....	3,363.36	
Paid paper for printing .....	5,363.24	
Paid material and supplies.....	1,179.86	
	<hr/> 16,041.74	6,169.75
Postal Laws and Regulations :		
Act March 30, 1886.....	17,475.00	
Carried forward.....		485,188.74

*Statement of the condition of the appropriations July 1, 1887, etc.—Continued.*

Brought forward.....		\$485,188.74
First Report Commissioner of Labor :		
Joint resolution July 3, 1886 .....	\$19,083.20	
Paid employés .....	\$5,564.67	
Paid paper for printing .....	4,231.39	
Paid material and supplies.....	1,692.89	
	<hr/>	11,488.95
		7,594.25
Second Report Commissioner of Labor :		
Joint resolution March 3, 1887 .....	19,994.30	
Paid employés .....	5,865.31	
Paid paper for printing .....	2,448.00	
Paid material and supplies.....	279.51	
	<hr/>	8,592.82
		11,401.48
Bulletins Bureau of Ethnology :		
Resolution August 5, 1886 .....	3,000.00	
Paid employés .....	1,230.47	
Paid lithographing and engraving .....	34.50	
Paid paper for printing .....	434.70	
	<hr/>	1,699.67
		1,300.33
Protecting office from fire, 1887 :		
Act August 4, 1886 .....	8,000.00	
Paid employés .....	992.84	
Paid material and supplies.....	427.73	
	<hr/>	1,420.57
		6,579.43
Salaries, 1887 :		
Act July 31, 1886 .....	15,300.00	
Salaries paid during fiscal year.....	14,595.45	
	<hr/>	704.55
Total balances .....		512,768.78

*Recapitulation of statement of appropriations July 1, 1887, as shown by ledger.*

	RESOURCES.	
Contingent expenses :		
1885, balance July 1, 1886 .....	\$781.25	
1886, balance July 1, 1886 .....	986.85	
1887, act July 31, 1886 .....	3,000.00	
Printing and binding :		
1885, balance July 1, 1886 .....	66,165.26	
1886, balance July 1, 1886 .....	307,468.63	
1887, act August 4, 1886 .....	\$2,000,000.00	
1887, act August 4, 1886. Leave of absence .....	95,000.00	
1887, act December 22, 1886. Deficiency .....	85,000.00	
	<hr/>	2,180,000.00
1886 and 1887, act August 4, 1886, compositors, Congressional Record ..	5,850.00	
Agricultural Reports :		
1885, balance July 1, 1886 .....	168,033.98	
1886, joint resolution August 4, 1886 .....	200,000.00	
Tenth Census Reports, balance July 1, 1886 .....	57,282.14	
Removal and storage, balance July 1, 1886 .....	12,397.03	
Animal Industry, 1885, balance July 1, 1886 .....	22,211.49	
Postal Laws and Regulations, act March 30, 1886 .....	17,475.00	
First Report Commissioner of Labor, joint resolution July 3, 1886 .....	19,083.20	
Second Report Commissioner of Labor, joint resolution March 3, 1887 .....	19,994.30	
Bulletins Bureau of Ethnology, resolution August 5, 1886 .....	3,000.00	
Protecting office from fire, 1887, act August 4, 1886 .....	8,000.00	
Salaries, 1887, act July 31, 1886 .....	15,300.00	
	<hr/>	3,107,029.13
Received from sales of documents .....	91,404.17	
Received from sales of waste paper.....	23,201.82	
	<hr/>	
Total resources carried forward.....		3,221,635.12



*Recapitulation of statement of appropriations July 1, 1887, etc.—Continued.*

Total resources brought forward.....	\$3,221,635.
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## DISBURSEMENTS.

Pay of employes .....	\$1,827,315.22
Paper for printing .....	395,488.94
Materials and supplies, other than paper for printing .....	333,190.99
Lithographing and engraving .....	134,992.87
Contingent expenses:	
1885 .....	5.10
1886 .....	353.05
1887 .....	2,924.72
Salaries, 1887 .....	14,595.45

Total disbursements .....	\$2,708,866.34
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## UNEXPENDED BALANCES.

Contingent expenses:	
1885 .....	776.15
1886 .....	633.80
1887 .....	75.28
Printing and binding:	
1885 .....	51,296.13
1886 .....	52,099.87
1887 .....	97,682.77
Agricultural Reports:	
1885 .....	84,783.24
1886 .....	169,696.98
Removal and storage .....	4,499.77
Animal Industry, 1885 .....	6,169.75
Postal Laws and Regulations .....	17,475.00
First Report Commissioner of Labor .....	7,594.25
Second Report Commissioner of Labor .....	11,401.48
Bulletins Bureau of Ethnology .....	1,300.33
Protecting office from fire .....	6,579.43
Salaries, 1887 .....	704.55

Total balances .....	512,768.78
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	3,221,635.12	3,221,635.12
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*Statement of balances of appropriations on July 1, 1887, with obligations (unadjusted) to be paid from each.*

Appropriations.	Balances, July 1, 1887.	Amount of obligations.	Balance.
Contingent expenses:			
1885 .....	*\$776.15		
1886 .....	*633.80		
1887 .....	75.28	\$68.62	†\$6.66
Printing and binding:			
1885 .....	*51,296.13		
1886 .....	52,099.87	14,840.00	†37,259.87
1887 .....	†111,326.23	111,326.23	
Agricultural Report:			
1885 .....	84,783.24	20.36	†84,762.88
1886 .....	169,696.98	31,586.18	138,110.80
Removal and storage .....	4,499.77	393.90	4,105.87
Animal Industry, 1885 .....	6,169.75	362.07	5,807.68
Postal Laws and Regulations .....	17,475.00		17,475.00
First Report Commissioner of Labor .....	7,594.25		†7,594.25
Second Report Commissioner of Labor .....	11,401.48	6,487.96	4,913.52
Bureau of Ethnology .....	1,300.33	183.60	1,116.73
Protecting office from fire, 1887 .....	6,579.43	3,784.45	2,794.98
Salaries, 1887 .....	*704.55		

\* Covered in Treasury.

† Not available.

‡ This balance includes \$13,643.46 due from Departments for work done.

*Sales of documents and waste paper during the fiscal year—deposited in Treasury to credit of Printing and Binding, 1886 and 1887.*

Sales of documents .....	\$91,404.17
Sales of waste paper .....	23,201.82
	<hr/> 114,605.99

*Sales of waste gold-leaf, old machinery, etc., during the fiscal year—deposited in Treasury to credit of Miscellaneous Receipts.*

Sales old machinery, materials, etc .....	\$3,515.92
Sales waste gold-leaf .....	2,566.35
	<hr/> 6,082.27

## EXHIBIT IV.

*Expenditures for labor, material, paper, and lithographing and engraving, by fiscal years.*

Appropriation.	1883.	1884.	1885.	1886.	1887.
Printing and binding .....	\$2,589,512.71	\$2,633,111.87	\$2,398,351.51	\$2,572,575.67	*\$2,282,101.44
Agricultural reports .....	156,416.92	115,705.39	135,023.75	93,347.98	113,553.76
Reports of the Tenth Census .....	141,445.29	292,890.08	97,689.76	89,317.34	57,282.14
Removal and storage .....	1,000.00	2,000.00	3,400.00	3,702.97	7,897.26
Repairs, Government Printing Office .....		12,360.17	4.69		
Bureau of Animal Industry, 1885 .....				3,616.11	16,041.74
First Labor Report .....					11,488.95
Second Labor Report .....					8,592.82
Bulletins, Bureau of Ethnology .....					1,699.67
Protecting office from fire .....					1,420.57
Total .....	2,888,374.92	3,056,067.51	2,634,469.71	2,762,560.07	2,500,078.35

\*Including gratuity of \$95,000, appropriation for leaves of absence with pay.

## EXHIBIT V.

*Increased amount paid for paper and other material, increased output of printed matter, reductions in cost of lithographing and engraving, number of employes, and in sums paid for labor in July, August, September, October, and November, 1887, over the same month of 1886.*

Year.	Paid for paper.	Paid for other material.	Paid for lithographing and engraving.	Paid for labor.	Job forms printed in main press room.	Tokens of paper printed in main press room.	Average number employes.
1886.....	\$136,149.73	\$91,434.72	\$57,716.20	\$743,698.96	21,026	201,650	2,217
1887.....	173,464.33	137,359.51	23,671.10	676,470.44	22,279	217,421	1,965

## EXHIBIT VI.

*Estimate of appropriations for Public Printing and Binding for fiscal year 1888 and 1889, as submitted to the Secretary of the Treasury for presentation to Fiftieth Congress.*

Wages .....	\$1,601,276.33
Materials, etc. ....	280,571.50
Paper .....	326,855.00
Congressional Record .....	160,919.50
Lithographing and engraving .....	120,000.00
Total for fiscal year ending June 30, 1889 .....	<hr/> 2,489,622.33

## EXHIBIT VII.

## UNFINISHED DOCUMENTS.

The following statement shows the condition of the unfinished Congressional work:

Concurrent Resolution, January 25, 1879. Contributions North American Ethnology, volume 2; 982 pages cast.

Concurrent Resolution, March 2, 1881, Contributions to North American Ethnology, volume 6; 544 pages cast. Waiting for copy.

Concurrent Resolution, March 2, 1881, Contributions to North American Ethnology, volume 7; 665 pages cast. Waiting for copy.

Concurrent Resolution, March 2, 1881, Contributions to North American Ethnology, volume 10; 1,175 pages cast.

Concurrent Resolution, June 20, 1879, Transit of Venus; 564 pages cast. Waiting for copy.

Concurrent Resolution, July 17, 1886, Astronomical and Meteorological Observations, 1884 and 1885.

Concurrent Resolution, May 4, 1876, Surveys West of 100th Meridian, Vol I; 200 pages cast.

Concurrent Resolutions, June 18, 1878; January 25, 1879; March 19, 1880; April 17, 1880. Hayden's Survey, volume 4, volume 13, and volume 14. No copy furnished.

Acts of March 3, 1869, June 8, 1872, and March 3, 1876. Medical and Surgical History. Part 3, Volume 1 (Medical Volume). It is estimated this volume will make 1,000 pages. Commenced July 1, 1886; 970 pages cast. Will be ready for press about March 1.

Act Aug. 7, 1882. Reports of the Tenth Census.

Concurrent resolution, July 6, 1882. Fifth Report U. S. Entomological Commission.

Concurrent resolution, February 20, 1885. Report on Labor and Capital; 4 vols. delivered. Copy for vol. 5 not furnished.

Act March 3, 1877. Acts of Continental Congress. No copy furnished.

Act March 3, 1885. Historical Manuscripts in the Library of Congress, collected by the late Peter Force. No copy furnished.

Act March 2, 1885. Sixth Annual Report Bureau Ethnology, 670 pages cast.

Act March 2, 1885. Seventh Annual Report Bureau Ethnology. No copy furnished.

Acts June 16, 1880, and Aug. 7, 1882. Records of the War of the Rebellion. Volumes 1 to 20, part 1, issued. Volume 20, part 2, ready for press. Volumes 21 to 27, part 1, first series, and volume 1, third series, and volume 1, fourth series, waiting for index.

Concurrent resolution July 6, 1882. Bibliography of the Economic Entomology. No copy furnished.

*Forty-sixth Congress, second session.*

Senate Ex. 209, Report on Education in Art and Industry; 1 volume published, 1 now going through the press, and the remaining material in preparation for the printer.

*Forty-seventh Congress, first session.*

Senate Ex. 197, Receipts from all sources 1792 to 1882. No copy.

Senate Mis. 124, Report on Food Fishes; 2 volumes text and 1 volume plates finished, 2 more volumes of text ready for press.

*Forty-seventh Congress, second session*

House Mis. 38, Questions of Order. No copy furnished.

*Forty-eighth Congress, first session.*

House Mis. 33, Weeks's Report on Wages. Waiting for additional copy—act July 3, 1886.

S. Mis. 47—4



*Forty-eighth Congress, second session.*

Senate Ex. 47, Treaties and Conventions; 1,175 pages cast.

Senate Ex. 95, Report on Indian Education and Civilization. Copy received November 29, 1887.

*Forty-ninth Congress, First session.*

Senate Ex. 36, Report on Tests of Iron and Steel, 1885. All printed.

Senate Mis. 156, Nelson's Report on Alaska. Waiting for illustrations.

Senate Mis. 171, Digest of Opinions of Attorney-General. No copy furnished.

Senate Mis. 172, Wines's Report on Defective Classes. All in type as far as received.

Senate Report 1613, Transportation Routes to the Seaboard. Proof out.

House Mis. 15, Smithsonian Report, 1885, Part 2. All cast, and 44 signatures worked.

House Mis. 393, Greely Expedition. Volume 1, waiting index. Volume 2, 500 pages in type.

*Forty-ninth Congress, second session.*

Senate Ex. 125, Allen's Report on Alaska. Ready for press.

Senate Mis. 30, Part 2, Report of National Academy of Sciences.

Senate Mis. 90, Report on Fish and Fisheries, 1886; 775 pages cast.

Senate Mis. 91, Laws relating to Rivers and Harbors; 230 pages cast. All of the copy not furnished.

Senate Mis. 92, Report on Epidemic or Asiatic Cholera. No copy furnished.

Senate Mis. 93, Eulogies on John A. Logan. 15,000 copies printed.

Senate Mis. 94, Eulogies on Austin Pike. No copy.

House Ex. 26, Accounts adjusted by First Comptroller, 1886; 525 pages cast.

House Ex. No. 1, part 5, Vol. 3, Geological Survey (7th annual).

House Ex. 31, Report on Tests of Iron and Steel, 1886.

House Ex. 40, Coast and Geodetic Survey Report, 1886. Ready for press.

House Ex. 171, Commercial Relations. Ready for press.

House Ex. 201, Commissioner of Agriculture, 1887. No copy furnished.

House Mis. 156, Third Annual Report Bureau of Animal Industry.

House Mis. 157, Report of Commander Schley of his search for the Greely Expedition. Ready for press.

House Mis. 158, Eulogies on Abraham Dowdney. Ready for press.

House Mis. 161, Eulogies on William T. Price. Ready for press.

House Mis. 167, Fifth Annual Report Bureau of Ethnology. Ready for press.

House Mis. 169, Consular Reports, January to March, 1887. Ready for press.

House Mis. 170, Smithsonian Report for 1886.

## EXHIBIT VIII.

*Statement showing the increase in Congressional work ordered from the opening of the sessions up to January 9, during the Forty-ninth and Fiftieth (present session) Congresses.*

	First session.	
	Forty-ninth.	Fiftieth.
Senate Executive Documents.....	29	48
Senate Miscellaneous Documents.....	26	24
House Executive Documents.....	30	59
House Miscellaneous Documents.....	51	84
Total.....	136	215
Senate bills.....	967	1,297
House bills.....	3,183	4,260
Total.....	4,150	5,557

*Itemized statement of disbursements on account of the various appropriations during the fiscal year ended June 30, 1887.*

## PUBLIC PRINTING AND BINDING.

Pay of employés..... \$1,622,791.81

*Improvements and repairs to buildings.*

Plumbing and gas fitting.....	\$422.04
Repairs.....	3,417.39
Lumber.....	1,871.14
Paint, etc.....	438.19
Glass, putty, etc.....	76.23
Awning, curtains, etc.....	324.43

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6,549.42

*Machinery, tools, implements, etc.*

1 printing-press.....	\$2,700.00
1 printing-press.....	2,650.00
1 printing-press.....	2,300.00
Printing-press fixtures.....	740.53
2 sewing-machines, at \$1,200.....	2,400.00
1 sewing-machine.....	150.00
22,000 guards, at 5 cents.....	1,100.00
13,008 ruling-pen points, at 1.2 cents.....	156.09
3,000 ruling-pen points, at 1.6 cents.....	48.00
500 ruling-pen points, at 2.1 cents.....	10.50
600 ruling-pen points, at 2.5 cents.....	15.00
Sewing-machine fixtures.....	461.70
36 sets circular saws, at \$9.....	324.00
Stitching-machine fixtures.....	111.35
Backing-machine fixtures.....	60.00
Cutting-machine fixtures.....	14.55
1 Sample cutter.....	360.00
2 44-inch paper-cutters, at \$1,000.....	2,000.00
24 cutting-machine knives, at \$9.....	216.00
4 cutting-machine knives, at \$7.65.....	30.60
1 cutting-machine knife.....	27.00
15 knives for rotary board-cutter, at \$7.50.....	112.50
12 knives for index-cutters.....	13.00
2 numbering machines, at \$600.....	1,200.00
Numbering-machine fixtures.....	147.00
66 circular book-saws.....	122.88
2 electrotype-saws.....	5.04
36 saws.....	54.00
Beveling 15 saws.....	1.30
1 extra gauge on 12 saws.....	.84
1 hydraulic pressing-machine.....	1,500.00
Pressing-machine fixture.....	2.20
2,500 patent releasable clips, at 7 cents.....	175.00
2,000 open links, at 2 cents.....	40.00
8,000 pressing-boards, at \$73.33 per M.....	586.64
2,700 pressing-boards, at \$106.67 per M.....	288.00
1 gold-saving machine.....	350.00

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Carried forward ..... 20,473.72 1,629,341.23

*Itemized statement of disbursements, etc.—Continued.*

Brought forward.....	\$20,473.72	\$1,629,341.23
1 chain elevator and fixtures.....	179.74	
1 power index-cutter.....	100.00	
1 steam-power automatic board-cutter.....	500.00	
1 Brown's counter.....	10.00	
1 lead-mold.....	22.50	
1 mitering-machine.....	31.50	
7 fans, at \$11.....	77.00	
1 Little Giant steam-injector.....	55.25	
1 standing press.....	50.00	
6 finishing-presses, at \$2.25.....	13.50	
1 beveling-machine.....	135.00	
100 brass-bound press-boards, at \$3.25.....	325.00	
6 bow-springs for board-cutter, at \$3.75.....	22.50	
1 Little Giant rule-cutter.....	10.80	
6 molders' bellows.....	10.80	
Fixtures for Peerless machine.....	4.50	
Fixtures for curved shaving machine.....	181.12	
Fixtures for calendering-machine.....	85.40	
Fixtures for case-smoothers.....	127.00	
10 mold-plates for stereotype-press.....	57.50	
Shafting, pulleys, etc.....	361.34	
Belting:		
35 feet, at \$1.....	35.00	
22 feet, at 79.5 cents.....	17.49	
54 feet, at 46.5 cents.....	25.11	
100 feet, at 38.5 cents.....	38.50	
50 feet, at 36.4 cents.....	18.20	
100 feet, at 29.5 cents.....	29.50	
80 feet, at 20 cents.....	16.00	
37½ feet, at 15.5 cents.....	58.13	
1,335½ feet, at 14.2 cents.....	189.58	
150 feet, at 12 cents.....	18.00	
302 feet, at 11.6 cents.....	35.03	
350 feet, at 8.9 cents.....	31.15	
400 feet, at 6.4 cents.....	25.60	
35 feet, at 11 cents.....	3.85	
200 feet, at 3.8 cents.....	7.60	
Furnace and boiler repairs, etc.....	132.89	
Cotton waste:		
1,358½ pounds, at 8.7 cents.....	118.19	
196½ pounds, at 9.5 cents.....	18.67	
Wire:		
800 pounds, at 19 cents.....	152.00	
470½ pounds, at 25 cents.....	117.66	
104 pounds, at 50 cents.....	52.00	
3,272 pounds iron castings, at 3½ cents.....	114.53	
707 pounds truck-wheel castings, at 4 cents.....	28.28	
12 pounds castings, at 10 cents.....	1.20	
35 pounds spring brass plates.....	8.66	
5 dozen plow-knives, at \$5.50.....	27.50	
Carried forward.....	24,154.49	1,629,341.23



*Itemized statement of disbursements, etc.—Continued.*

Brought forward.....	\$24, 154. 49	\$1, 629, 341. 23
2½ dozen book-binders' hammers, at \$15 .....	31. 25	
12 lettering pallets, at \$11.....	132. 00	
4 dozen oilers, at \$4.....	16. 00	
2 dozen oilers, at \$3.25 .....	6. 50	
4 dozen oilers .....	14. 25	
2 dozen folders, at \$1.50 .....	3. 00	
18¾ dozen folders, at 98.5 cents.....	18. 40	
6 dozen sash tools, at \$3.50 .....	21. 00	
¾ dozen sash tools .....	1. 80	
3 dozen fitches, at \$1.10.....	3. 30	
6 dozen fitches, at \$1.20.....	7. 20	
6 dozen trimmers, at \$4.02.....	24. 12	
3 dozen trimmers, at \$4.45.....	13. 35	
6 burnishers, at \$1.75.....	10. 50	
8 pairs shears, for cutting rule.....	16. 50	
1 standard stamp, with dates .....	4. 00	
5 hand stamps .....	4. 10	
32 dozen shoe-knives, at \$1.25 .....	40. 00	
3 dozen pairs dividers, at \$5.....	15. 00	
50 awls with handles, at 36 cents .....	18. 00	
127 finishers' rubbers, at 50 cents .....	63. 50	
2 acme screw wrenches.....	6. 67	
50 sandstones, at 25 cents.....	12. 50	
3 polishers, at \$4 .....	12. 00	
3 polishers, at \$2.....	6. 00	
500 positive lubricators, at 3 cents .....	15. 00	
24 lubricating cups, at 40 cents.....	9. 60	
48½ pounds lacing leather, at 65 cents.....	31. 67	
1 side lacing leather .....	3. 25	
1 side russet leather.....	6. 50	
12 heating burners, at \$7.50.....	90. 00	
1 double gas stove.....	7. 00	
1 portable gas stove.....	9. 00	
12 taps for heating burners, at \$1.25 .....	15. 00	
24 pieces lithographic stones, at \$1.25 .....	30. 00	
2 benzine cans, at 80 cents .....	1. 60	
63 benzine cans, at 90 cents .....	56. 70	
8 sprinklers.....	17. 65	
10 water coolers.....	121. 50	
9 dozen drinking cups.....	5. 55	
1 wringer.....	4. 25	
4 strainers .....	5. 00	
10 galvanized iron boxes, at \$4.50.....	45. 00	
12 wax kettles and stands.....	110. 00	
3 copper kettles.....	37. 00	
2 backing pans.....	48. 00	
Cooler stands and drainers .....	13. 60	
300 yards sand-paper .....	37. 00	
10 cooling plates, at \$5.75.....	57. 50	
220 feet wire rope, at 12 cents.....	26. 40	
1 10-ton scales.....	93. 75	
Carried forward .....	25, 552. 95	1, 629, 341. 23

*Itemized statement of disbursements, etc.—Continued.*

Brought forward.....	\$25,552.95	\$1,629,341.23
2 scales.....	44.25	
Electric-light fixtures, bells, etc.....	656.18	
Miscellaneous tools, hardware, etc.....	833.47	
Type, various kinds.....	10,957.76	
Rule:		
7,000 feet, at 6 cents.....	420.00	
3,250 feet, at 3 $\frac{1}{4}$ cents.....	121.88	
50 feet, at 5.4 cents.....	2.70	
550 feet, at 12.6 cents.....	69.30	
250 feet, at 10.5 cents.....	26.25	
550 feet, at 10.8 cents.....	59.40	
7,600 feet, at 4.5 cents.....	342.00	
50 feet, at 7.2 cents.....	3.60	
1,200 feet, at 8 cents.....	96.00	
500 feet, at 12 cents.....	60.00	
500 feet, at 14 cents.....	70.00	
180 chases.....	227.70	
1 roller frame.....	2.25	
2 roller stocks.....	1.90	
3 $\frac{1}{4}$ dozen mallets, at \$2.19.....	7.12	
72 shooting-sticks, at 5.4 cents.....	3.89	
24 planers, at 31 $\frac{1}{2}$ cents.....	7.56	
6 galleys.....	12.75	
186 composing sticks.....	155.79	
6 dozen patent composing sticks.....	55.62	
54 dozen Hempel's quoins, at \$2.25.....	121.50	
142 Hempel's quoins, at \$2.50.....	355.00	
25 dozen Peerless quoins, at \$2.50.....	62.50	
256 keys, at 50 cents.....	128.00	
5,000 hickory quoins, at 27 cents per 100.....	13.50	
1 imposing stone.....	18.60	
Dressing 8 imposing stones, etc.....	34.75	
24 lower cases.....	17.28	
24 pairs cases.....	37.80	
1 economical cabinet.....	130.00	
1 cabinet bench.....	19.00	
92 patent stereotype blocks.....	376.60	
12 ratchets.....	5.40	
45 dozen brooms, at \$2.64.....	118.80	
18 dozen brooms, at \$2.50.....	45.00	
4 dozen buckets.....	9.09	
8 pails.....	5.33	
1 iron bucket.....	1.60	
11 whitewash brushes.....	19.35	
17 dozen lye brushes, at \$3.80.....	64.60	
Pick brushes:		
1 dozen, at \$2.19.....	8.76	
6 dozen, at \$1 84.....	11.04	
Glue brushes:		
3 $\frac{1}{2}$ dozen, at \$2.75.....	8.48	
6 $\frac{1}{2}$ dozen, at \$7.....	42.58	
Carried forward.....	41,444.88	1,629,341.23

*Itemized statement of disbursements, etc.—Continued.*

Brought forward.....	\$41, 444. 88	\$1, 629, 341. 23
Glue brushes—Continued.		
9 $\frac{1}{2}$ dozen, at \$13.....	118. 08	
12 $\frac{1}{2}$ dozen, at \$22.30.....	269. 38	
1 dozen.....	12. 00	
Miscellaneous brushes, dusters, etc.....	179. 43	
		42, 023. 77

*Material, etc.*

## Ledger and other papers:

775 reams cap, 19 pounds, at \$2. 717 .....	\$2, 105. 68	
1, 316 reams cap, 19 pounds, at \$2. 223.....	2, 925. 47	
100 reams cap, 19 pounds, at \$3. 211 .....	321. 10	
337 reams cap, 16 pounds, at \$2. 288.....	885. 45	
50 reams cap, 16 pounds, at \$2. 704 .....	135. 20	
1, 090 reams medium, 38 pounds, at \$5. 51.....	6, 005. 90	
903 $\frac{45}{100}$ reams medium, 38 pounds, at \$4. 446 .....	4, 018. 78	
90 reams medium, 38 pounds, at \$4. 56.....	410. 40	
297 reams medium, 30 pounds, at \$4. 35 .....	1, 291. 95	
435 reams super-royal, 57 pounds, at \$8. 208 .....	3, 570. 48	
225 reams imperial, 75 pounds, at \$15. 00 .....	3, 375. 00	
25 reams imperial, 75 pounds, at \$14. 70 .....	367. 50	
210 reams double-cap, 48 pounds, at \$6. 864.....	1, 441. 44	
338 reams double-cap, 42 pounds, at \$6. 006.....	2, 030. 03	
282 reams double-cap, 38 pounds, at \$5. 434.....	1, 532. 39	
971 reams double-cap, 38 pounds, at \$4. 446 .....	4, 317. 06	
2, 716 reams double-cap, 28 pounds, at \$4. 004.....	10, 874. 87	
1, 226 reams demy, 29 pounds, at \$4. 35 .....	5, 333. 10	
1, 713 $\frac{45}{100}$ reams demy, 29 pounds, at \$3. 393 .....	5, 815. 28	
150 reams demy, 29 pounds, at \$5. 017 .....	752. 55	
255 reams demy, 29 pounds, at \$3. 683 .....	939. 17	
523 reams demy, 24 pounds, at \$3. 60 .....	1, 882. 80	
959 reams demy, 24 pounds, at \$2. 808.....	2, 692. 86	
50 reams demy, 24 pounds, at \$4. 152 .....	207. 60	
220 reams demy, 24 pounds, at \$3. 048 .....	670. 56	
150 reams double-demy, 75 pounds, at \$15. 375 .....	2, 306. 25	
50 reams double-demy, 75 pounds, at \$14. 775 .....	738. 75	
297 $\frac{5}{8}$ reams royal, 35 pounds, at \$6. 895.....	2, 052. 39	
400 reams royal, 46 pounds, at \$9. 062.....	3, 624. 80	
34 $\frac{3}{8}$ reams special, 50 pounds, at \$10 .....	346. 60	
26 $\frac{1}{8}$ reams special, 80 pounds, at \$16 .....	420. 99	
28 reams special, 45 pounds, at \$5. 715.....	160. 02	
102 reams special, 32 pounds, at \$3. 744 .....	381. 89	
73 $\frac{3}{8}$ reams special, 28 pounds, at \$3. 276.....	241. 38	
25 $\frac{7}{8}$ reams manilla, 140 pounds, at \$12. 60 .....	319. 41	
25 $\frac{3}{4}$ reams manilla, 140 pounds, at \$12. 18 .....	305. 72	
53 $\frac{1}{2}$ reams manilla, 100 pounds, at \$8. 79.....	473. 34	
172 $\frac{1}{8}$ reams manilla, 100 pounds, at \$3. 53.....	1, 467. 32	
400 $\frac{1}{2}$ reams manilla, 50 pounds, at \$4. 28.....	1, 713. 08	
94 $\frac{9}{16}$ reams manilla, 50 pounds, at \$4. 39.....	414. 63	
10 $\frac{7}{8}$ reams bleached manilla, 300 pounds, at \$19. 50.....	201. 82	
35 reams French folio, 10 pounds, at 90 cents.....	31. 50	

Carried forward .....	79, 102. 51	1, 671, 365. 00
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*Itemized statement of disbursements, etc.—Continued.*

Brought forward.....	\$79, 102. 51	\$1, 671, 365. 00
Ledger and other papers—Continued.		
59 reams hardware, at \$4.16 .....	245. 44	
10 reams blotting, at \$12.49 .....	124. 90	
60 reams comb-lining, at \$9.55.....	573. 00	
40 reams comb-lining, at \$10.20.....	408. 00	
20 $\frac{1}{8}$ reams comb-lining, at \$9.65.....	196. 51	
60 reams marble, at \$6 .....	360. 00	
20 $\frac{3}{8}$ reams plaid, at \$8 .....	164. 80	
10 $\frac{3}{8}$ reams plaid, at \$7 .....	74. 00	
150 reams copying, at \$1.31.....	196. 50	
152 reams copying, at 85 cents.....	129. 20	
973 reams tissue, at \$1.74.....	1, 693. 02	
12 reams tissue, at \$2.60.....	31. 20	
26 reams tissue, at \$3 .....	78. 00	
4 reams tissue, at \$2.75 .....	11. 00	
4 reams tissue, at \$3.25.....	13. 00	
4 reams stereotype, at \$8.75 .....	35. 00	
5 reams stereotype, at \$7 .....	35. 00	
2 reams card middle, at \$4.20.....	8. 40	
4 reams blue printing, at \$1.90.....	7. 60	
6 reams blue printing, at \$1.82.....	10. 92	
		83, 498. 00
Binding cloth:		
50 pieces, at \$6.50.....	325. 00	
75 pieces, at \$6.25.....	468. 75	
150 pieces, at \$5.90.....	885. 00	
50 pieces, at \$5.82.....	291. 00	
214 pieces, at \$5.49.....	1, 174. 86	
177 pieces, at \$5.48.....	969. 96	
40 pieces, at \$4.24.....	169. 60	
1, 640 pieces, at \$3.79.....	6, 215. 60	
500 pieces, at \$3.74.....	1, 970. 00	
12 pieces .....	66. 96	
		12, 436. 73
Russia leather:		
35, 042 feet, at 18 cents .....	6, 307. 56	
1, 127 $\frac{1}{2}$ feet, at 20 cents .....	225. 55	
		6, 533. 11
Turkey morocco:		
136 $\frac{1}{2}$ dozen, at \$20 .....	2,730. 00	
30 $\frac{1}{2}$ dozen, at \$22 .....	671. 00	
10 dozen, at \$22.10 .....	221. 00	
$\frac{1}{2}$ dozen, at \$26.50 .....	4. 41	
3 dozen, at \$28.90 .....	86. 70	
$\frac{1}{2}$ dozen, at \$29.75 .....	4. 96	
		3, 718. 07
Law-sheep:		
300 $\frac{1}{2}$ dozen, at \$6.50 .....	1, 953. 25	
200 dozen, at \$7.....	1, 400. 00	
2, 400 dozen, at \$8.....	19, 200. 00	
400 dozen, at \$9.75 .....	3, 900. 00	
		26, 453. 25
Carried forward.....		1, 804, 004. 16

*Itemized statement of disbursements, etc.—Continued.*

Brought forward.....		\$1,804,004.16	
Law-calf:			
50½ dozen, at \$23.50 .....	\$1,186.75		
200 dozen, at \$27.25.....	5,450.00		
			6,636.75
English calf, 17½ dozen, at \$22.....			377.67
Roans:			
161 dozen, at \$7.25 .....	1,167.25		
10 dozen, at \$7.75 .....	77.50		
10½ dozen, at \$6.75 .....	70.88		
3 dozen, at \$12.50 .....	37.50		
			1,353.13
Skivers:			
110½ dozen, at \$8 .....	884.00		
100½ dozen, at \$6.25 .....	628.12		
150½ dozen, at \$4.75 .....	714.88		
			2,227.00
Title leather:			
20 dozen, at \$10.75 .....	215.00		
10 dozen, at \$9.75 .....	97.50		
121 dozen, at \$9.65 .....	1,167.65		
11 dozen, at \$8.50 .....	93.50		
151 dozen, at \$8.25 .....	1,245.75		
			2,819.40
Fleshers:			
250½ dozen, at \$3.50 .....	876.75		
50 dozen, at \$3.75 .....	187.50		
			1,064.25
Cowhide buffing:			
1,658 feet, at 8 cents .....	132.64		
162 feet, at 7 cents .....	11.34		
			143.98
Parchment, 20½ dozen, at \$8 .....			164.00
Gold-leaf:			
1,225 packs, at \$6.85 .....	8,391.25		
100 packs, at \$6.30 .....	630.00		
150 packs, at \$6.05 .....	907.50		
1,000 packs, at \$1.20 (imitation) .....	1,200.00		
			11,128.75
Binders' board:			
234,958 pounds, at 4.7 cents .....	11,043.03		
219,700 pounds, at 2.8 cents .....	6,151.60		
25,000 pounds, at 1.8 cents (straw) .....	450.00		
1,981 pounds, at 5.9 cents (trunk) .....	116.88		
			17,761.51
Twine:			
3,889 pounds, at 31 cents .....	1,205.59		
5,470 pounds, at 11 cents .....	601.70		
726 pounds, at 12.9 cents .....	93.65		
300 pounds, at 13.7 cents .....	41.10		
			1,942.04
Cotton wrapping cord, 160 pounds, at 18.5 cents .....			29.60
Thread:			
150 pounds, at \$1 .....	150.00		
Carried forward .....	150.00		1,849,652.24

*Itemized statement of disbursements, etc.—Continued.*

Brought forward.....	\$150. 00	\$1, 849, 652. 24
Thread—Continued.		
50 pounds, at 89 cents.....	44. 50	
600 pounds, at 87 cents.....	522. 00	
1,350 pounds, at 85 cents.....	1, 147. 50	
50 pounds, at 82 cents.....	41. 00	
50 pounds, at 68 cents.....	34. 00	
650 pounds, at 67.5 cents.....	438. 75	
190 pounds, at 60.8 cents.....	115. 52	
574 dozen spools, at \$1.75.....	1, 004. 50	
		3, 497. 77
Cotton:		
53 yards, at 9½ cents.....	5. 17	
331 yards, at 10.2 cents.....	33. 76	
56 yards, at 10 cents.....	5. 60	
600 yards, at 7.5 cents.....	45. 00	
156½ yards, at 5.5 cents.....	8. 61	
3,913½ yards, at 5.1 cents.....	199. 58	
970½ yards, at 7.3 cents.....	70. 84	
1,018½ yards, at 4.9 cents.....	49. 91	
3,047½ yards, at 4.5 cents.....	137. 13	
150 yards, at 4.3 cents.....	6. 45	
		562. 05
Gingham, 330 yards, at 7.5 cents.....		24. 75
Rubber sheeting, 97 yards.....		56. 88
Rubber cloth, 15½ yards.....		13. 50
Billiard cloth, 7½ yards, at \$4.....		30. 00
Enameled cloth, 5 yards, at 45 cents.....		2. 25
Silk, 8½ yards, at \$2.....		17. 00
Virgin rubber, 20 pounds, at \$1.50.....		30. 00
Woven cord, 50 pieces, at 90 cents.....		45. 00
Felting, 10 yards, at \$4.50.....		45. 00
Printers' blankets, 98½ yards, at \$5.....	491. 25	
Printers' blankets, 4 yards, at \$13.60.....	54. 40	
		545. 65
Crash for towels:		
1,200 yards, at 10½ cents.....	126. 00	
80 yards, at 11.9 cents.....	9. 52	
		135. 52
Paper cambric, 1,909½ yards, at 4.6 cents.....		87. 84
Braid:		
400 pieces, at 11 cents.....	44. 00	
16½ yards, at 8½ cents.....	1. 36	
120 yards, at 9½ cents.....	11. 00	
3,312 yards, at 1.6 cents.....	52. 99	
		109. 35
Webbing:		
24 pieces, at 50 cents.....	12. 00	
6 yards, at 12½ cents.....	. 75	
		12. 75
Carried forward .....		1, 854, 867. 55



*Itemized statement of disbursements, etc.—Continued.*

Brought forward..... \$1,854,867.55

## Canvas:

2,078½ yards, at 24.8 cents.....	\$515.46
1,000½ yards, at 25.6 cents.....	256.13

771.59

Gray super, 5,800 yards, at 3.2 cents.....

185.60

Jeweler's cotton, 40 pounds, at 55 cents.....

22.00

## Page-cord:

400 pounds, at 21.4 cents.....	85.60
100 pounds, at 21.9 cents.....	21.90

107.50

## Flannel:

10 yards, at 75 cents.....	7.50
10 yards, at 40 cents.....	4.00
42½ yards, at 50 cents.....	21.13
42½ yards (canton), at 12½ cents.....	5.28
49¾ yards (canton), at 17 cents.....	8.46

46.37

## Glue:

18,523 pounds, at 12.5 cents.....	2,315.34
1,585½ pounds, at 12.7 cents.....	201.36
600 pounds, Irish, at 16.5 cents.....	99.00
205 pounds, prepared, at 28 cents.....	57.40

2,673.10

Stay binding, 2 dozen, at \$1.....

2.00

## Flour:

87 barrels, at \$4.25.....	369.75
10 barrels, at \$4.90.....	49.00

418.75

Bees-wax, 850 pounds, at 26 cents.....

221.00

## Sirup:

25 gallons, at 40 cents.....	10.00
49 gallons, at 45 cents.....	22.05

32.05

## Head-bands:

217 pieces, at 49 cents.....	106.33
51 pieces, at 65 cents.....	33.15
352 pieces, at 54 cents.....	190.08
101 pieces, at 75 cents.....	75.75
26 pieces, at 83 cents.....	21.58
26 pieces, at \$1.....	26.00

452.89

Alcohol, 128¾ gallons, at \$2.20.....

282.43

Wood alcohol, 185 gallons, at \$1.50.....

277.50

## Benzine:

2,416½ gallons, at 8.5 cents.....	205.34
104 gallons, at 7.8 cents.....	8.11

213.45

## Oils:

345 gallons sperm, at \$1.20.....	414.00
512 gallons electric machine, at 60 cents.....	307.20
26 gallons, 600 W. cylinder, at 65 cents.....	16.90

Carried forward..... 738.10 1,860,573.78

*Itemized statement of disbursements, etc.—Continued.*

Brought forward.....	\$738. 10	\$1, 860, 573. 78
Oils—Continued.		
212.13 gallons lubroleine, at 50 cents.....	106. 07	
239.65 gallons lubroleine, at 55 cents.....	131. 81	
2 gallons neats-foot .....	2. 75	
2 dozen virgin .....	17. 75	
48 dozen sweet, at 63 cents .....	30. 24	
		1, 026. 72
Soap :		
5,610½ pounds, at 4.6 cents .....	258. 09	
3 pounds castile, at 20 cents .....	60	
1 dozen cakes brown windsor.....	1. 50	
14 gallons electric, at \$1.50 .....	21. 00	
		281. 19
Roller composition :		
2,100 pounds, at 45 cents .....	945. 00	
3,204 pounds, at 23 cents .....	897. 12	
1,300 pounds, at 25 cents .....	325. 00	
100 pounds, at 15 cents .....	15. 00	
100 pounds, at 16 cents .....	16. 00	
100 pounds, at 34 cents .....	34. 00	
790 pounds, at 20 cents .....	158. 00	
5 pounds, at 40 cents .....	2. 00	
		2, 392. 12
Sponge :		
89 pounds, at \$1.85.....	164. 65	
40 pounds, at \$2.....	80. 00	
45 pounds, at \$2.35 .....	105. 75	
		350. 40
Glycerine :		
5 pounds, at 35 cents .....	1. 75	
523 pounds, at 22 cents.....	116. 16	
11 pounds, at 25 cents.....	2. 75	
6 pounds, at 26 cents.....	1. 56	
1 gallon .....	3. 50	
		125. 72
Printing-ink :		
50 pounds, at \$4.....	200. 00	
21½ pounds, at \$3.....	64. 50	
160 pounds, at \$2 .....	320. 00	
10 pounds, at \$1.75.....	17. 50	
198 pounds, at \$1.20.....	237. 60	
30 pounds, at \$1 .....	30. 00	
60 pounds, at 90 cents.....	54. 00	
527 pounds, at 75 cents.....	395. 25	
100 pounds, at 70 cents.....	70. 00	
135 pounds, at 60 cents.....	81. 00	
10 pounds, at 50 cents.....	5. 00	
2,197 pounds, at 40 cents.....	878. 80	
1,062 pounds, at 45 cents.....	477. 90	
10 pounds, at 36 cents.....	3. 60	
10 pounds, at 35 cents.....	3. 50	
Carried forward.....	2, 838. 65	1, 864, 749. 93

*Itemized statement of disbursements, etc.—Continued.*

Brought forward.....	\$2,838.65	\$1,864,749.93
Printing-ink—Continued.		
10 pounds, at 30 cents .....	3.00	
10 pounds, at 25 cents .....	2.50	
20 pounds, at 24 cents .....	4.80	
10 pounds, at 18 cents.....	1.80	
2,146 pounds, at 15 cents.....	321.90	
3,644 pounds, at 11½ cents.....	428.17	
525 pounds, at 11 cents.....	57.75	
2 gallons varnish, at \$1.40.....	2.80	
		3,661.37
Orange shellac :		
200 pounds, at 17 cents.....	34.00	
25 pounds, at 25 cents.....	6.25	
		40.25
Potash, 7,788 pounds, at 5.3 cents .....		412.76
Lubricating compound, 209 pounds, at 25 cents .....		52.25
Emery, 702 pounds, at 5 cents.....		35.10
Emery cloth :		
36 quires, at 32 cents .....	\$11.52	
5 quires, at 33 cents .....	1.65	
		13.17
Bar lead :		
43,110 pounds, at 5.4 cents.....	2,327.94	
1,000 pounds, at 4.7 cents.....	47.00	
		2,374.94
Stereotype metal, 53,588 pounds, at 9 cents.....		4,822.92
Antimony and tin mixed, 1,270 pounds, at 18.2 cents .....		231.14
Bar tin, 2,700 pounds, at 22.4 cents.....		604.80
Tin, 3 boxes, at \$9. ....		27.00
Tin foil, 1,200 pounds, at 22 cents.....		264.00
Kaolin, 2,000 pounds, at 1.6 cents .....		32.00
Plumbago, 375 pounds, at 30 cents .....		112.50
Plaster of Paris, 56 barrels, at \$1.85 .....		103.60
Potter's clay, 40 barrels, at \$1.75 .....		70.00
Copper battery plates, 7,241 pounds, at 21 cents .....		1,520.61
Flour of flint, 440 pounds, at 4 cents .....		17.60
Iron filings, 2,214 pounds, at 10 cents .....		221.40
Bonnet boards, 4,032 sheets, at 4 cents .....		161.28
Press-boards, 38 sheets, at 40 cents.....		15.20
Blocking-board, 1,807 feet, at 23.5 cents.....		424.65
Matches.....		2.35
Crayons .....		12.00
Starch, 80 pounds, at 4 cents .....		3.20
Pins .....		5.75
Needles:		
200 papers, at 10 cents .....	20.00	
125 papers, at 6 cents .....	7.50	
75 papers, at 5 cents .....	3.75	
50 papers, at 15 cents .....	7.50	
3,000 papers, at \$1.75 per M.....	5.25	
		44.00
Carried forward.....		1,880,035.77

*Itemized statement of disbursements, etc.—Continued.*

Brought forward.....	\$1,880,035.77	
Earthen crocks:		
11 dozen, at \$1.30.....	\$14.30	
6½ dozen, at \$1.35 .....	8.55	
		22.85
Matting:		
93½ yards, at 75 cents.....	70.00	
240 yards, at 50 cents.....	120.00	
		190.00
Oil-cloth, 15 yards, at 85 cents .....		12.75
Rope, 506 pounds, at 9.4 cents .....		47.56
Desks, chairs, stools, etc.....		148.25
Wax tapers:		
7 dozen boxes, at \$1.75 .....	12.25	
6½ dozen boxes, at \$1.60 .....	11.07	
12 dozen boxes, at \$1.50 .....	18.00	
		41.32
11 wood engravings and 35 electrotype cuts .....		200.00
6 days' services of expert examining machinery, etc .....		150.00
Ice .....		834.06
Coal.....		4,908.89
Gas.....		5,992.14
Sawdust .....		98.60
Eggs .....		26.19
Vinegar.....		9.80
Washing towels.....		1,342.90
Moving telephones, rent, etc.....		721.82
Telegraphing .....		106.60
Stationery .....		642.26
Boxing, cartage, and freight.....		1,221.04
Miscellaneous items .....		648.06
<i>Dyes, gums, etc.</i>		
Carmine, 100 ounces, at 28 cents.....		\$28.00
Chrome yellow:		
36 pounds, at 35 cents.....	\$12.60	
36 pounds, at 19 cents.....	6.84	
		19.44
Alum:		
380 pounds, at 6 cents.....	22.80	
10 pounds, at 12 cents.....	1.20	
40 pounds, at 15 cents.....	6.00	
		30.00
Egg albumen, 326½ pounds, at 39 cents.....		127.33
Blood albumen, 90 pounds, at 25 cents.....		22.50
Ultramarine blue:		
28 pounds, at 18 cents.....	5.04	
5 pounds, at 30 cents.....	1.50	
1 pound.....	.25	
		6.79
Beef-galls, 78, at 25 cents.....		19.50
Carried forward .....		1,897,654.42



*Itemized statement of disbursements, etc.—Continued.*

Brought forward.....		\$1,897,654.42
Oxalic acid:		
10 pounds, at 15 cents.....	\$1.50	
20 pounds, at 15 cents.....	3.60	
		5.10
Gum-hogg, 480 pounds, at 90 cents.....		432.00
Sulphate copper, 2,930 pounds, at 5.2 cents.....		152.36
Ammonia:		
58½ pounds, at 20 cents.....	11.70	
2 pounds, at 15 cents.....	.30	
4½ pounds, at 25 cents.....	1.12	
54 pounds, at 10 cents.....	5.40	
1 quart.....	.30	
		18.82
Creosote:		
7 pounds, at \$1.....	7.00	
6 pounds, at 60 cents.....	3.60	
6 pounds, at 75 cents.....	4.50	
5 pounds, at 65 cents.....	3.25	
		18.35
Muriate of tin:		
2 pounds, at 20 cents.....	.40	
2 pounds, at 25 cents.....	.50	
2 pounds, at 40 cents.....	.80	
		1.70
French book-varnish, 4 dozen, at \$13.50.....		54.00
Borax:		
25 pounds, at 18 cents.....	4.50	
10 pounds, at 15 cents.....	1.50	
10 pounds, at 20 cents.....	2.00	
20 pounds, at 12 cents.....	2.40	
		10.40
Gum arabic:		
125 pounds, at 70 cents.....	87.50	
20 pounds, at 53 cents.....	10.60	
20 pounds, at 55 cents.....	11.00	
		109.10
Red lake, 75 pounds, at 55 cents.....		41.25
Eosene, 5 pounds, at \$3.75.....		18.75
Detergent, 1,822 pounds, at 7.5 cents.....		136.65
Insect powder, 77 pounds, at 50 cents.....		38.50
Roach paste, 12 boxes, at \$1.....		12.00
Beef-tallow:		
450 pounds, at 5.1 cents.....	22.95	
100 pounds, at 8.9 cents.....	8.90	
		31.85
Whiting, 451 pounds, at 1½ cents.....		8.64
Dextrine, 50 pounds, at 9 cents.....		4.50
Dubbins, 50 pounds, at 10 cents.....		5.00
Pearlash:		
150 pounds, at 15 cents.....	22.50	
50 pounds, at 10 cents.....	5.00	
		27.50
Carried forward.....		1,898,780.89

*Itemized statement of disbursements, etc.—Continued.*

Brought forward.....	\$1,898,780.89	
Muriatic acid, 3 carboys, at \$3.20.....		9.60
Sulphuric acid, 1 carboy.....		4.80
Table composition, 1 gallon.....		6.00
Soluble blue, 25 pounds, at 55 cents.....		13.75
Crude turpentine:		
25 pounds, at 9 cents.....	\$2.25	
25 pounds, at 15 cents.....	3.75	
		6.00
Marbline:		
30 pounds, at 11 cents.....	3.30	
100 pounds, at 8 cents.....	8.00	
		11.30
Miscellaneous.....		29.36

*Horses, wagons, etc.*

Wagons and repairs.....	666.92	
Harness and repairs, whips, blankets, etc.....	277.85	
Feed.....	1,559.87	
Shoeing.....	382.33	
Horses, 3, at \$250.....	750.00	
Buckets.....	1.00	
Medicine.....	9.85	
Axle-grease.....	6.00	
Harness-oil.....	1.75	
		3,655.62
Total.....		1,902,517.32

## CONGRESSIONAL RECORD.

Pay of employés.....	\$96,304.48
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*Material, etc.*

589,514 pounds printing-paper, 48 pounds, at 5.1 cents....	\$30,065.21	
105,654 pounds printing-paper, 48 pounds, at 5.2 cents...	5,494.01	
2 reams pink printing-paper, at \$1.90.....	3.80	
10 reams cream tissue-paper, at \$3.....	30.00	
30 reams white tissue-paper, at \$2.60.....	78.00	
6 reams stereotype backing-paper, at 8.75.....	52.50	
80 reams marble paper, at \$6.....	480.00	
57,000 feet imitation Russia leather, at 18 cents.....	10,260.00	
47 dozen law-sheep, at \$8.....	376.00	
1 $\frac{1}{6}$ dozen title-leather, at \$8.65.....	9.63	
1 $\frac{1}{6}$ dozen title-leather, at \$9.65.....	11.25	
280 packs gold-leaf, at \$6.85.....	1,918.00	
41,650 pounds binder's board, at 2.8 cents.....	1,166.20	
1,449 pounds glue, at 12.5 cents.....	181.12	
145 dozen spools thread, at \$1.75.....	253.75	
5 dozen spools thread, at 50 cents.....	2.50	
7 $\frac{1}{2}$ pounds thread, at 90 cents.....	6.75	
Carried forward.....	50,388.72	96,304.48

*Itemized statement of disbursements, etc.—Continued.*

Brought forward.....	\$50,388.72	\$96,304.48
216 pounds twine, at 31 cents.....	66.96	
86 pounds twine, at 11 cents.....	9.46	
20 pounds twine at 12.9 cents.....	2.58	
12 pounds cotton wrapping-cord, at 18.5 cents .....	2.22	
230 pounds wire, at 25 cents .....	57.50	
150 pounds wire, at 19 cents .....	28.50	
180 yards cotton at 9.4 cents.....	16.92	
232 yards cotton at 10.2 cents .....	23.66	
1,400 yards crash, at 8.4 cents .....	117.60	
7 barrels flour at \$4.25 .....	29.75	
1,604 pounds printing-ink, at 40 cents.....	641.60	
3,598 pounds printing-ink, at 11 cents.....	395.78	
8 dozen sweet oil, at 63 cents.....	5.04	
22 gallons lubroleine machine-oil, at 55 cents.....	12.10	
396 pounds roller composition, at 28 cents.....	110.88	
10 pounds sponge, at \$2.....	20.00	
70 pounds egg albumen, at 39 cents.....	27.30	
105 gallons benzine, at 7.8 cents.....	8.19	
88½ gallons benzine, at 8.5 cents .....	7.52	
21¾ yards rubber blankets.....	171.51	
Canvas and sewing on .....	12.09	
5 pairs blankets, at \$4.75.....	23.75	
30 pounds lacing-leather, at 65 cents .....	19.50	
1½ dozen wood-seat chairs, at \$10 .....	15.00	
4 oak arm-chairs .....	7.67	
1 dozen brooms.....	2.50	
24 porcelain shades, at 45 cents .....	10.80	
2 strainers .....	2.25	
1 leather bag.....	4.00	
1 can .....	.65	
Type .....	9.18	
50 feet rule, at 9 cents.....	4.50	
50 feet rule, at 10.8 cents .....	5.40	
50 dozen Hempel's quoins, at \$2.25.....	112.50	
37 feet belting, at \$1.....	37.00	
500 pounds brass leads, at 45 cents .....	225.00	
10 pounds brass leads, at 63 cents.....	6.30	
Cutting down 370 brass rules .....	5.00	
1 Dick mailer, with extra blades.....	27.00	
Sharpening cutter.....	.50	
4 pairs plyers .....	1.60	
50 wrought-iron chases, at \$4.05 .....	202.50	
Fixtures and repairs to printing-press and wetting-machine .....	442.84	
200 16-candle-power lamps, at 85 cents.....	170.00	
Stationery, etc .....	52.13	
Shoeing .....	19.50	
Feed .....	111.42	
Wagon repairs .....	1.25	
Harness repairs.....	6.50	
Carried forward.....	53,682.03	96,304.48
S. Mis 47—5		

*Itemized statement of disbursements, etc.—Continued.*

Brought forward .....	\$53,682.03	\$96,304.48
Coal .....	1,095.00	
Ice .....	122.23	
Gas .....	285.36	
Compiling index .....	9,252.00	
Engraving, etc .....	187.50	
Boxing, cartage, etc .....	7.65	
	<hr/>	64,631.82
Total .....		<hr/> <hr/> 160,936.30

## ANNUAL REPORT (1885) OF COMMISSIONER OF AGRICULTURE.

Pay of employes .....	\$43,740.99
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*Material, etc.*

395,859 pounds printing-paper, 45 pounds, 24 by 38 inches, at 5.1 cents .....	\$20,188.80	
310 reams printing-paper, 48 pounds, 24 by 38 inches, at \$2.304 .....	714.24	
868 reams tinted printing-paper, 50 pounds, 24 by 38 inches, at \$3.05 .....	2,647.40	
710 pounds plate-paper, at 13 cents .....	92.30	
564 reams tissue-paper, at 78 cents .....	439.92	
20 reams hardware paper, at \$4.16 .....	83.20	
12 reams manilla-paper, at \$8.80 .....	105.60	
56,500 pounds binder's board, at 2.8 cents .....	1,582.00	
100 yards cotton, at 4.3 cents .....	4.30	
132 pounds twine, at 31 cents .....	40.92	
554 pounds thread, at 85 cents .....	470.90	
175 pounds orange shellac, at 25 cents .....	43.75	
500 pounds roller composition, at 45 cents .....	225.00	
423 pounds printing-ink, at 40 cents .....	169.20	
1,400 pounds printing-ink, at 11 cents .....	154.00	
Lithographing and printing .....	12,545.47	
Boxing, etc .....	2.75	
	<hr/>	39,509.75
Total .....		<hr/> <hr/> 83,250.74

## ANNUAL REPORT (1886) OF COMMISSIONER OF AGRICULTURE.

Pay of employes .....	\$4,953.79
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*Material, etc.*

1 black-lead machine .....	\$450.00	
1 dynamo .....	750.00	
2 sets shells for dynamo, at \$4 .....	8.00	
2 electrotypes troughs, at \$150 .....	300.00	
Fixtures to electrotyping machine .....	20.00	
457 pounds copper rods, at 25 cents .....	114.25	
	<hr/>	
Carried forward .....	1,642.25	4,953.79



*Itemized statement of disbursements, etc.—Continued.*

Brought forward .....	\$1,642.25	\$4,953.79
16 flexible steel plates .....	60.70	
19½ pounds spring brass plates, at 24 cents .....	4.68	
Shafting, pulleys, etc .....	124.03	
Type .....	6,576.00	
10,000 pounds bar lead, at 5.4 cents .....	540.00	
50½ pounds bar tin, at 22.4 cents .....	112.00	
1,080 pounds printing-ink, at 15 cents .....	162.00	
114,565 pounds printing-paper, 45 pounds, 24 by 38 inches, at 5.3 cents .....	6,071.95	
262 reams printing-paper, 100 pounds, 38 by 48 inches, at \$6.30 .....	1,650.60	
45,366 pounds plate-paper, at 13 cents .....	5,897.58	
28 reams hardware paper, at \$4.16 .....	116.48	
25,534 pounds binder's board, at 2.8 cents .....	714.95	
233 packs gold-leaf (imitation), at \$1.20 .....	279.60	
50 pieces binding cloth, at \$3.79 .....	189.50	
305 dozen spools thread, at \$1.75 .....	533.75	
456 pounds twine, at 31 cents .....	141.36	
1,200 pounds glue, at 12.5 cents .....	150.00	
10 pounds sponge, at \$1.85 .....	18.50	
233 pounds orange shellac, at 17 cents .....	39.61	
8 dozen sweet oil, at 63 cents .....	5.04	
7 barrels flour, at \$4.25 .....	29.75	
Lithographing .....	265.00	
Boxing, etc .....	16.20	
		25,341.53
Total .....		30,235.32

## TENTH CENSUS REPORTS.

Pay of employes .....	\$35,944.59
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*Material, etc.*

1,447 reams printing-paper, 96 pounds, 38 by 48 inches, at \$4.896 .....	\$7,084.51	
56 reams printing-paper, 96 pounds, 38 by 48 inches .....	273.82	
4,628 pounds plate-paper, at 13 cents .....	601.64	
174,000 sheets onion-skin paper, at \$9.38 per M .....	1,632.12	
100 dozen law-sheep, at \$8 .....	800.00	
172 reams tissue-paper, at 78 cents .....	134.16	
26,450 pounds binder's board, at 2.8 cents .....	740.60	
616½ yards cotton, at 10.7 cents .....	65.96	
2,484 yards alpaca braid, at 1.6 cents .....	39.74	
Lithographing and engraving .....	9,965.00	
		21,337.55
Total .....		57,282.14

*Itemized statement of disbursements, etc.—Continued.*

## ANNUAL REPORT (1885) OF BUREAU OF ANIMAL INDUSTRY.

Pay of employés .....	\$6,135.28
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*Material, etc.*

87,745 pounds printing paper, 45 pounds, 24 by 38 inches, at 5.1 cents .....	\$4,475.00
85 reams printing-paper, 48 pounds, 24 by 38 inches, at \$2.448 .....	208.08
130 reams printing-paper, 96 pounds, 38 by 48 inches, at \$4.80 .....	624.00
270 pounds plate-paper, at 13 cents .....	35.10
27 reams tissue-paper, at 78 cents .....	21.06
150 pieces binding-cloth, at \$3.79 .....	568.50
18,000 pounds binders' boards, at 2.8 cents .....	504.00
100 yards cotton, at 4.3 cents .....	4.30
416 pounds printing-ink, at 11 cents .....	45.76
30 pounds orange shellac, at 25 cents .....	7.50
100 pounds roller composition, at 45 cents .....	45.00
1 barrel flour .....	4.25
Lithographing and printing .....	3,363.36
Boxing, etc .....	.55
	<hr/>
	9,906.46
Total .....	<hr/> <hr/> 16,041.74

## FIRST ANNUAL REPORT OF COMMISSIONER OF LABOR.

Pay of employés .....	\$5,564.67
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*Material.*

548 reams printing-paper, 96 pounds, 38 by 48 inches, at \$4.80 .....	\$2,630.40
327 reams printing-paper, 96 pounds, 38 by 48 inches, at \$4.896 .....	1,600.99
4 reams hardware-paper, at \$8.53 .....	34.12
4 reams hardware-paper, at \$4.16 .....	16.64
18,750 pounds binders' board, at 2.8 cents .....	525.00
160 pieces binding cloth, at \$3.79 .....	606.40
60 packs imitation gold-leaf, at \$1.20 .....	72.00
100 pounds roller composition, at 45 cents .....	45.00
98½ yards cotton, at 10.2 cents .....	10.05
200 pounds glue, at 12.5 cents .....	25.00
60 pounds twine, at 31 cents .....	18.60
30 pounds orange shellac, at 17 cents .....	5.10
10 pounds borax, at 18 cents .....	1.80
55 dozen spools thread, at \$1.75 .....	96.25
1,600 yards gray super, at 3.2 cents .....	51.20
2 barrels flour, at \$4.25 .....	8.50
1 dozen sweet oil .....	.63
Boxing, etc .....	1.00
	<hr/>
	5,748.68
Total .....	<hr/> <hr/> 11,313.35

*Itemized statement of disbursements, etc.—Continued.*

## SECOND ANNUAL REPORT OF COMMISSIONER OF LABOR.

Pay of employes.....	\$5,865.31
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*Material.*

500 reams printing-paper, 96 pounds, 38 by 48 inches, at \$4.896.....	\$2,448.00	
48 pounds twine, at 31 cents.....	14.88	
24 pounds orange shellac, at 17 cents.....	4.08	
3 reams hardware paper, at \$4.16.....	12.48	
24 packs imitation gold-leaf, at \$1.20.....	28.80	
50 dozen spools thread, at \$1.75.....	87.50	
1 pound sponge.....	1.85	
1 barrel flour.....	4.25	
1 dozen sweet oil.....	.63	
10 pounds borax, at 15 cents.....	1.50	
200 pounds glue, at 12.5 cents.....	25.00	
		2,628.97
Total.....		8,494.28

## REMOVAL AND STORAGE OF CERTAIN PROPERTY, GOVERNMENT PRINTING OFFICE.

Pay of employés.....	\$3,790.99
Rent.....	\$3,464.00
Hauling.....	623.07
Putting in girders and posts in "Ward Building".....	19.20
	4,106.27
Total.....	7,897.26

## PROTECTING PUBLIC PRINTING OFFICE FROM FIRE, 1887.

Pay of employés.....	992.84
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*Material, etc.*

6 Ramsey's hose carts, at \$35.....	\$210.00	
1 granite stone.....	12.75	
70 feet wall slate.....	2.45	
6 barrels cement, at \$1.50.....	9.00	
8 dozen oak pails, at \$9.....	72.00	
70 pounds iron, at 3 cents.....	2.10	
82 pounds iron, at 2.7 cents.....	2.21	
2 side pulleys, at 60 cents.....	1.20	
Lumber.....	116.02	
		427.73
Total.....		1,420.57

## ANNUAL BULLETINS (1887) OF BUREAU OF ETHNOLOGY.

Pay of employés.....	1,230.47
Carried forward.....	1,230.47

*Itemized statement of disbursements, etc.—Continued.*

Brought forward.....		\$1,230.47
<i>Material, etc.</i>		
69 reams printing-paper, 100 pounds, 38 by 48 inches, at \$6.30 .....	\$434.70	
Engraving .....	34.50	
		469.20
Total.....		1,699.67

## OFFICE OF PUBLIC PRINTER.

Salary of Public Printer.....	\$4,500.00	
Salary of Chief Clerk.....	2,400.00	
Salary of clerk.....	1,800.00	
Salary of 2 clerks 364 days each, at \$1,800 each per annum.....	3,590.15	
Salary of clerk 227 days, at \$1,800 per annum.....	1,121.60	
Salary of clerk 360 days, at \$1,200 per annum .....	1,183.70	
		14,595.45
Contingent expenses of the office .....		3,282.87
Total .....		17,878.32

*Statement of disbursements on account of paper for public printing (except Congressional Record) for the fiscal year ending June 30, 1887.*

## PRINTING PAPER.

300 reams, 40 pounds, 21½ by 29 inches, at \$2.48.....	\$744.00
399 reams, 40 pounds, 22½ by 31½ inches, at \$2.52.....	1,005.48
1,871½ reams, 42 pounds, 22½ by 31½ inches, at \$2.604.....	4,872.59
3,219½ reams, 45 pounds, 24 by 32 inches, at \$2.79 .....	8,982.41
183,602 pounds, 45 pounds, 24 by 38 inches, at 5.1 cents .....	9,363.71
45,983 pounds, 45 pounds, 24 by 38 inches, at 5.3 cents.....	2,437.10
100,344 pounds, 48 pounds, 24 by 38 inches, at 5.1 cents .....	5,117.54
10,180 pounds, 48 pounds, 24 by 38 inches, at 5.2 cents.....	529.36
1,411 reams, 48 pounds, 24 by 38 inches, at \$2.303.....	3,250.94
20,866 reams, 48 pounds, 24 by 38 inches, at \$2.448.....	51,079.98
1,116½ reams, 50 pounds, 22½ by 31½ inches, at \$3.10.....	3,461.15
1,567 reams, 60 pounds, 24 by 32 inches, at \$3.72 .....	5,868.67
400 reams, 60 pounds, 24 by 32 inches, at \$3.78 .....	1,512.00
516 reams, 70 pounds, 24 by 38 inches, at \$4.27 .....	2,203.32
1,192½ reams, 70 pounds, 24 by 38 inches, at \$4.41.....	5,259.36
2,221 <sup>9</sup> / <sub>10</sub> reams, 90 pounds, 32 by 48 inches, at \$5.58.....	12,398.20
534 reams, 96 pounds, 38 by 48 inches, at \$4.80.....	2,563.20
8,331 reams, 96 pounds, 38 by 48 inches, at \$4.896.....	40,788.59
99½ reams, 100 pounds, 38 by 48 inches, at \$6.20 .....	616.84
199 reams, 100 pounds, 38 by 48 inches, at \$6.30.....	1,253.70
1,280½ reams, tinted, 40 pounds, 22½ by 31½ inches, at \$2.48.....	3,175.39
450 reams, tinted, 50 pounds, 24 by 38 inches, at \$3.05 .....	1,372.50
249 reams, tinted, 70 pounds, 24 by 38 inches, at \$4.27 .....	1,063.23
Carried forward.....	168,919.26



*Statement of disbursements on account of paper, etc.—Continued.*

Brought forward ..... \$168,919.26

## WRITING AND OTHER PAPERS.

290 reams quarto-post, 10 pounds, at 84 cents.....	\$243.60
851 $\frac{3}{4}$ reams quarto-post, 10 pounds, at 90 cents.....	721.04
241 $\frac{1}{2}$ reams quarto-post, 12 pounds, at \$1.008.....	243.23
288 reams quarto-post, 12 pounds, at \$1.08.....	311.04
184 reams cap, 14 pounds, at \$1.26.....	231.84
299 reams cap, 16 pounds, at \$1.344.....	401.86
1,043 reams cap, 16 pounds, at \$1.44.....	1,501.92
492 reams demy, 20 pounds, at \$1.68.....	826.56
516 reams demy, 20 pounds, at \$1.80.....	923.80
200 reams demy, 25 pounds, at \$2.10.....	420.00
692 reams demy, 25 pounds, at \$2.25.....	1,557.00
195 $\frac{1}{2}$ reams folio-post, 23 pounds, at \$1.932.....	378.00
212 $\frac{1}{2}$ reams medium, 20 pounds, at \$1.64.....	348.01
317 $\frac{1}{2}$ reams medium, 26 pounds, at \$2.132.....	676.81
183 $\frac{1}{2}$ reams medium, 26 pounds, at \$2.132, less 5 per cent.	372.27
205 reams medium, 26 pounds, at \$2.184.....	447.72
672 $\frac{1}{2}$ reams royal, 28 pounds, at \$2.296, less 7 $\frac{1}{2}$ per cent.	1,428.73
204 $\frac{1}{2}$ reams royal, 28 pounds, at \$2.296.....	469.30
203 reams royal, 28 pounds, at \$2.352.....	477.46
62 $\frac{1}{2}$ reams royal, 45 pounds, at \$3.69.....	230.44
696 reams super-royal, 35 pounds, at \$2.875, less 7 $\frac{1}{2}$ per cent	1,825.17
971 $\frac{1}{2}$ reams imperial, 40 pounds, at \$3.24.....	3,146.85
203 reams imperial, 40 pounds, at \$3.36.....	682.08
390 $\frac{1}{2}$ reams double-cap, 28 pounds, at \$2.352.....	919.51
803 reams double-cap, 28 pounds, at \$2.52.....	2,023.56
696 $\frac{1}{2}$ reams double-cap, 32 pounds, at \$2.688.....	1,872.73
2,540 reams double-cap, 32 pounds, at \$2.88.....	7,315.20
192 reams double-cap, 36 pounds, at \$3.024.....	580.61
587 reams double-cap, 36 pounds, at \$3.24.....	1,901.88
193 reams double-demy, 34 pounds, at \$2.856.....	551.21
283 reams double-demy, 34 pounds, at \$3.06.....	865.98
289 $\frac{1}{2}$ reams double-demy, 40 pounds, at \$3.36.....	973.90
899 reams double-demy, 40 pounds, at \$3.60.....	3,236.40
202 $\frac{1}{2}$ reams double-demy, 50 pounds, at \$4.20.....	850.92
774 reams double-demy, 50 pounds, at \$4.50.....	3,483.00
1,216 $\frac{1}{2}$ reams double-folio, 40 pounds, at \$3.24.....	3,941.62
374 reams double-folio, 40 pounds, at \$3.36.....	1,256.64
138 $\frac{1}{2}$ reams double-folio, 55 pounds, at \$4.455, less 7 $\frac{1}{2}$ per cent.	570.75
101 $\frac{1}{2}$ reams double-folio, 55 pounds, at \$4.62.....	468.70
752 reams special, 32 pounds, at \$2.88.....	2,108.16
496 reams special, 35 pounds, at \$2.94.....	1,458.24
2,173 reams special, 35 pounds, at \$3.15.....	6,844.95
147 reams special, 46 pounds, at \$4.14.....	608.58
192 reams special, 50 pounds, at \$4.20.....	806.40
503 reams special, 50 pounds, at \$4.50.....	2,263.50
581 reams colored double-cap, 32 pounds, at \$2.624.....	1,524.54

Carried forward ..... 64,286.76 168,919.26

*Statement of disbursements on account of paper, etc.—Continued.*

Brought forward.....	\$64,286.76	\$168,919.26
166 reams buff double-cap, 32 pounds, at \$2.688 .....	446.21	
196 reams green double-cap, 32 pounds, at \$2.688 .....	526.85	
184 $\frac{1}{2}$ reams blue double-cap, 32 pounds, at \$2.688 .....	496.61	
133 reams lilac double-cap, 32 pounds, at \$2.688 .....	357.50	
128 reams pink double-cap, 31 pounds, at \$2.688 .....	344.06	
320 reams yellow double-cap, 32 pounds, at \$2.688 .....	860.17	
100 reams blue medium, 26 pounds, at \$2.652 .....	265.20	
279 $\frac{5}{10}$ reams cover-paper, 36 pounds, at \$2.484 .....	693.66	
205 $\frac{1}{10}$ reams cover-paper, 50 pounds, at \$3.45 .....	710.18	
53 $\frac{6}{10}$ reams cover-paper, 50 pounds, at \$3.50 .....	186.55	
10,039 pounds manilla-paper, at 7.4 cents.....	742.88	
76,001 $\frac{1}{2}$ pounds map-paper, at 17 cents.....	12,920.25	
94,753 pounds plate-paper, at 13 cents .....	12,317.89	
1,326 pounds artificial parchment, at 18 cents .....	238.68	
6,400 pounds artificial parchment, at 18.1 cents ....	1,158.40	
1,928 pounds parchment deed-paper, at 21.5 cents .....	414.52	
859 reams tissue-paper, at 78 cents .....	670.02	
358,729 sheets yellow bristol-board, at 1.6 cents ....	5,739.67	
267,673 sheets melon bristol-board, at 1.6 cents .....	4,282.76	
246,885 sheets pearl-gray bristol-board, at 1.5 cents .....	3,702.69	
80,300 sheets green bristol-board, at 1.7 cents .....	1,365.10	
11,647 sheets thick bristol-board, at 2.8 cents .....	326.12	
55,773 sheets thick bristol-board, at 2.9 cents .....	1,617.41	
40,200 sheets thin bristol-board, at 2.3 cents .....	924.60	
81,612 sheets thin bristol-board, at 2.4 cents .....	1,958.69	
11,237 sheets colored card-board, at 3.3 cents .....	370.82	
16,313 sheets R. R. board, at 4.1 cents .....	668.85	
3,000 sheets bullet-patch paper, at \$14 per M .....	42.00	
1,050 sheets glazed bond-paper, at \$15.60 per M .....	16.38	
550 sheets glazed bond-paper, at \$16.80 per M.....	9.24	
6,400 sheets glazed bond-paper, at \$18.00 per M .....	115.20	
1,075 sheets glazed bond-paper, at \$19.50 per M ....	20.96	
2,900 sheets glazed bond-paper, at \$27.00 per M .....	78.30	
26,000 sheets glazed bond-paper, at \$39.73 per M .....	1,032.98	
7,980 pounds glazed bond-paper, at 17.5 cents .....	1,396.50	
2,993 pounds glazed bond-paper, at 18.1 cents, less 5 per cent .....	514.64	
40,369 pounds glazed bond-paper, at 18.1 cents .....	7,306.79	
100 reams wood-cut paper, at \$9.00 .....	900.00	
100 reams wood-cut paper, at \$10.68 .....	1,068.00	
		131,104.09
Total.....		300,023.35

*Statement of disbursements on account of Lithographing and Engraving  
(except Congressional Record) during the fiscal year ending June 30, 1887.*

33,315 copies of illustration for Congressional Directory.....	\$223.00
11,650 copies of illustrations for Report of the Secretary of War for 1886 .....	98.00
20,050 copies of illustrations for Rules of Practice, United States Patent Office .....	230.00
15,000 copies of illustrations for Report on Internal Commerce for 1886.....	38.00
4,950 copies of illustrations for Report of Commissioners of District of Columbia for 1886.....	232.00
2,500 copies of illustrations for Report of Health Officer of District of Columbia for 1886.....	115.00
7,500 copies of illustrations for Report of Board of Visitors at West Point Military Academy.....	67.00
15,000 copies of illustrations for Report of South American Commis- sion .....	300.00
2,050 copies of illustrations for Regulation Uniform of United States Navy .....	1,740.00
8,075 copies of illustrations for Report of the Chief of Ordnance for 1886 .....	345.00
550 copies of illustrations for Ordnance Memoranda No. 27.....	220.00
300 copies of illustrations for Notes on Construction of Ordnance No. 37 .....	30.00
300 copies of illustrations for Notes on Construction of Ordnance No. 38 .....	65.00
600 copies of illustration for Notes on Construction of Ordnance No. 39.....	7.00
300 copies of illustrations for notes on Construction of Ordnance No. 40.....	9.00
300 copies of illustration for Notes on Construction of Ordnance No. 41 .....	5.00
17,425 copies of illustrations for Sixth Annual Report of the Director of Bureau of Ethnology.....	2,735.50
1,200 copies of illustration for Report of Proceedings of National Mu- seum for 1886.....	395.00
6,425 copies of illustrations for Memoirs of the National Academy of Sciences for 1885 .....	8,979.00
25,800 copies of illustration for Supplement to Volume XII, Rebellion Record .....	125.00
4,900 copies of illustrations for March's Memoir on Brontotheridæ, United States Geological Survey .....	1,970.00
4,900 copies of illustrations for March's Memoir on An Extinct Or- der of Jurassic Reptiles, United States Geological Survey...	3,010.00
1,050 copies of illustrations for Capt. Lyle's Report on Grason's Armor.....	252.00
4,075 copies of illustrations for Report of Commissioner of Naviga- tion for 1886 .....	30.00
2,175 copies of illustrations for House Report on Deficiency Bill....	181.00
3,000 copies of illustration for Directions for using the Morse Car- tridge.....	25.00
500 copies of illustrations for Report on Target Practice.....	100.00
8,400 copies of illustrations for List of Merchant Vessels for 1886....	360.00
Carried forward.....	21,936.50

*Statement of disbursements on account of Lithographing, etc.—Continued.*

Brought forward.....	\$21,936.50
450 copies of illustrations for American Ephemeris and Nautical Almanac, 1877 .....	40.00
1,355 copies of illustration for Decisions of the Secretary of the Interior .....	15.00
8,675 copies of illustrations for Report of the Secretary of the Interior for 1886 .....	55.00
16,000 copies of illustrations for Report of Smithsonian Institution for 1885 .....	635.00
16,000 copies of illustrations for Report of Smithsonian Institution for 1885. Part II .....	1,875.00
29,400 copies of illustration for Finance Report for 1886.....	817.00
1,975 copies of illustration for Report of Comptroller of Currency for 1886 .....	36.00
24,600 copies of illustrations for First Annual Report of Bureau of Animal Industry .....	615.00
1,900 copies of illustrations for Second Annual Report of Bureau of Animal Industry .....	109.50
19,475 copies of illustrations for Report of the Secretary of the Navy for 1886.....	420.00
1,900 copies of illustrations for Report of the Commissioner of Agriculture for 1885.....	69.87
250 copies of illustrations for Report of Entomologist of the Department of Agriculture, 1885 .....	67.00
8,575 copies of illustration for Report of Chief Signal Officer for 1885.	100.00
500 copies of illustration for Appendix No. 55, Report of Chief Signal Officer, 1885 .....	18.00
5,000 copies of illustration, Form 106 A, for Signal Office.....	25.00
5,000 copies of illustration, Form 106 A A, for Signal Office.....	25.00
5,000 copies of illustration, Form 106 A A A, for Signal Office.....	60.00
160,000 copies of illustration, Form 106 B B, for Signal Office .....	300.00
200 copies of illustrations for Appendix No. 10, United States Coast and Geodetic Survey, 1885 .....	4.00
200 copies of illustrations for Appendix No. 12, United States Coast and Geodetic Survey, 1885.....	6.00
500 copies of illustrations for Appendix No. 13, United States Coast and Geodetic Survey, 1885 .....	10.00
1,000 copies of illustrations for Appendix No. 6, United States Coast and Geodetic Survey, 1885 .....	140.00
1,000 copies of illustrations for Appendix No. 8, United States Coast and Geodetic Survey, 1885 .....	40.00
500 copies of illustrations for Appendix No. 14, United States Coast and Geodetic Survey, 1885 .....	22.50
4,925 copies of illustrations for United States Coast and Geodetic Survey Report for 1885.....	2,450.00
30 copies of illustration for Court of Claims, Case No. 351.....	3.00
30 copies of illustrations for Court of Claims, Case No. 1442.....	6.00
25 copies of illustrations for Supreme Court Record No. 267.....	5.00
30 copies of illustration for Supreme Court Record No. 899.....	5.00
60 copies of illustrations for Supreme Court Record No. 974.....	10.00
Carried forward.....	29,920.37



*Statement of disbursements on account of Lithographing, etc.—Continued.*

Brought forward.....	\$29,920.37
9,400 copies of illustration for Consular Report No. 68 .....	65.00
9,400 copies of illustration for Consular Report No. 69 .....	40.00
15,800 copies of illustrations for Consular Report No. 72 .....	75.00
9,400 copies of illustrations for Consular Report No. 74 .....	205.00
26,500 copies of illustration for House Ex. Doc. No. 7, Part 2, first session of Forty-ninth Congress.....	455.00
11,850 copies of illustrations for House Ex. Doc. No. 51, first session of Forty-ninth Congress .....	14,204.50
1,925 copies of illustration for House Ex. Doc. No. 153, first session of Forty-ninth Congress.....	349.00
5,925 copies of illustrations for House Mis. Doc. No. 237, first session of Forty-ninth Congress.....	1,195.00
1,925 copies of illustration for House Ex. Doc. No. 263, first session of Forty-ninth Congress.....	85.00
2,125 copies of illustration for House Ex. Doc. No. 292, first session of Forty-ninth Congress.....	20.00
2,125 copies of illustration for House Mis. Doc. No. 339, first session of Forty-ninth Congress.....	65.00
7,125 copies of illustration for House Mis. Doc. No. 396, first session of Forty-ninth Congress.....	25.00
5,275 copies of illustrations for House Mis. Doc. No. 395, first session of Forty-ninth Congress.....	135.00
2,125 copies of illustrations for House Ex. Doc. No. 51, second session of Forty-ninth Congress.....	100.00
3,425 copies of illustrations for House Ex. Doc. No. 52, second session of Forty-ninth Congress.....	45.00
2,125 copies of illustration for House Ex. Doc. No. 65, second session of Forty-ninth Congress.....	15.00
1,925 copies of illustration for House Ex. Doc. No. 76, second session of Forty-ninth Congress.....	12.00
21,250 copies of illustrations for House Ex. Doc. No. 79, second session of Forty-ninth Congress.....	271.25
1,925 copies of illustration for House Ex. Doc. No. 84, second session of Forty-ninth Congress.....	35.00
2,125 copies of illustration for House Ex. Doc. No. 111, second session of Forty-ninth Congress.....	23.00
2,125 copies of illustrations for House Ex. Doc. No. 112, second session of Forty-ninth Congress.....	80.00
2,125 copies of illustrations for House Ex. Doc. No. 195, second session of Forty-ninth Congress.....	25.00
5,565 copies of illustrations for Senate Ex. Doc. No. 35, first session of Forty-ninth Congress.....	1,114.70
5,565 copies of illustrations for Senate Ex. Doc. No. 36, first session of Forty-ninth Congress.....	938.63
6,075 copies of illustrations for Senate Ex. Doc. No. 85, first session of Forty-ninth Congress.....	325.15
5,150 copies of illustrations for Senate Ex. Doc. No. 99, first session of Forty-ninth Congress.....	194.50
2,025 copies of illustrations for Senate Ex. Doc. No. 143, first session of Forty-ninth Congress.....	988.50
Carried forward.....	51,006.60

*Statement of disbursements on account of Lithographing, etc.—Continued.*

Brought forward.....	\$51,006.60
2,725 copies of illustrations for Senate Ex. Doc. No. 154, first session of Forty-ninth Congress.....	98.00
2,125 copies of illustration for Senate Ex. Doc. No. 196, first session of Forty-ninth Congress.....	230.00
1,925 copies of illustration for Senate Mis. Doc. No. 15, second session of Forty-ninth Congress.....	40.00
2,125 copies of illustrations for Senate Ex. Doc. No. 17, second session of Forty-ninth Congress.....	125.00
2,125 copies of illustration for Senate Ex. Doc. No. 20, second session of Forty-ninth Congress.....	10.00
2,525 copies of illustrations for Senate Mis. Doc. No. 22, second session of Forty-ninth Congress.....	52.50
1,925 copies of illustration for Senate Ex. Doc. No. 36, second session of Forty-ninth Congress.....	35.00
1,925 copies of illustration for Senate Mis. Doc. No. 44, second session of Forty-ninth Congress.....	85.00
1,925 copies of illustration for Senate Ex. Doc. No. 54, second session of Forty-ninth Congress.....	60.00
1,925 copies of illustration for Senate Ex. Doc. No. 56, second session of Forty-ninth Congress.....	10.00
1,925 copies of illustration for Senate Ex. Doc. No. 60, second session of Forty-ninth Congress.....	125.00
2,125 copies of illustration for Senate Ex. Doc. No. 78, second session of Forty-ninth Congress.....	20.00
2,125 copies of illustration for Senate Ex. Doc. No. 81, second session of Forty-ninth Congress.....	17.00
2,125 copies of illustration for Senate Ex. Doc. No. 197, second session of Forty-ninth Congress.....	45.00
8,125 copies of illustrations for Senate Report No. 1683, second session of Forty-ninth Congress.....	790.00
1,925 copies of illustration for Senate Report No. 1736, second session of Forty-ninth Congress.....	68.00
1,925 copies of illustrations for Senate Report No. 1773, second session of Forty-ninth Congress.....	76.00
1,925 copies of illustration for Senate Report No. 1807, second session of Forty-ninth Congress.....	39.50
1,925 copies of illustration for Senate Report No. 18c2, second session of Forty-ninth Congress.....	25.00
Engraving illustrations on copper for General Topographic and Geologic Atlas of the United States.....	39,250.00
Engraving illustration for Quarterly Report No. 2, 1886 and 1887, Bureau of Statistics.....	14.00
Engraving illustration for Engineer's Bureau.....	4.00
Engraving illustrations for Report on Tests of Paints.....	732.80
Engraving illustration of Appendix No. 3 for Report of Light-House Board for 1886.....	4.00
Engraving illustrations for Requests for Transportation.....	14.00
Engraving illustration for Method of Taking Short-line.....	5.00
Engraving illustrations for Report on Mineral Resources.....	27.00
Engraving illustration for Washington Observations for 1883.....	12.00
Carried forward.....	93,020.40

*Statement of disbursements on account of Lithographing, etc.—Continued.*

Brought forward .....	\$93,020.40
Engraving illustration for Township Plat Book.....	9.00
Engraving illustrations for Testimony on Undervaluation.....	70.00
Engraving illustrations for Testimony Relating to Imitation Dairy Products.....	100.00
Engraving illustration for Testimony in Relation to Labor Troubles...	2.00
Engraving illustrations for Instructions to Operators.....	6.00
Engraving illustration for Book of Instruction.....	8.00
Engraving illustration for Report on Observations of Transit of Venus...	18.00
Engraving illustrations for Report of Chief of Engineers for 1886.....	5.50
Engraving illustrations of Signal Flags for Signal Office.....	16.00
Engraving illustrations of Form 111f. for Signal Office.....	4.00
Engraving illustration of Form 102 for Signal Office.....	9.00
Engraving illustration of letter heads for Department of the Interior..	1.75
Engraving illustrations of letter heads for Interstate Commerce Commission .....	7.00
Engraving illustrations for Report of Chief of Ordnance for 1886.....	135.50
Engraving illustrations for Notes on Construction of Ordnance No. 38.	60.00
Engraving illustrations for Notes on Construction of Ordnance No. 39.	11.50
Engraving illustrations for Notes on Construction of Ordnance No. 40.	7.00
Engraving illustrations for Fourth Annual Report of the Director of the Bureau of Ethnology .....	6.00
Engraving illustrations for Fifth Annual Report of the Director of the Bureau of Ethnology.....	3.00
Engraving illustrations for Sixth Annual Report of the Director of the Bureau of Ethnology.....	5,572.00
Engraving illustrations for Proceedings of the National Museum for 1886 .....	132.80
Engraving illustrations for Proceedings of the National Museum for 1887 .....	136.00
Engraving illustrations for Memoirs of National Academy of Sciences for 1885. ....	142.50
Engraving illustrations for Rebellion Record. ....	75.50
Engraving illustration for Volume XXV, Part 1, Rebellion Record.....	9.00
Engraving illustration for Volume XXIV, Part 3, Rebellion Record....	8.00
Engraving illustration for Volume XXIV, Part 3, Rebellion Record....	4.60
Engraving illustrations for Volume XXVI, Part 1, Rebellion Record....	16.50
Engraving illustration for Volume XXIX, Part 2, Rebellion Record....	5.00
Engraving illustrations for Bulletin No. 30, United States Geological Survey .....	969.00
Engraving illustrations for Bulletin No. 38, United States Geological Survey .....	63.00
Engraving illustrations for Bulletin No. 39, United States Geological Survey .....	9.00
Engraving illustration for Papers Relating to Haskell's Multi-charge Gun. ....	11.00
Engraving illustrations for Captain Lyle's Report on Gruson's Armor..	3.50
Engraving illustrations for Official Gazette, United States Patent Office.....	129.75
Engraving illustrations for Report of the Commissioner of Navigation for 1881.....	78.00
Carried forward.....	100,864.80



*Statement of disbursements on account of Lithographing, etc.—Continued.*

Brought forward.....	\$100,864.80
Engraving illustrations for Circular of Information No. 6, 1885, Bureau of Education.....	361.50
Engraving illustrations for Circular of Information No. 1, 1886, Bureau of Education.....	10.00
Engraving illustration for Circular of Information No. 1, 1887, Bureau of Education.....	6.50
Engraving illustration for Amendment to Deficiency Appropriation Bill.....	5.00
Engraving illustrations for Report on Target Practice.....	15.00
Engraving illustrations for List of Merchant Vessels for 1886.....	144.00
Engraving illustration for Blanks for Inspection of Merchant Vessels..	7.00
Engraving illustrations for Report of Supervising Surgeon-General of Marine Hospital, 1886.....	114.00
Engraving illustrations for Professional Papers, Bureau of Medicine and Surgery.....	34.00
Engraving illustrations for Professional Papers No. 21.....	41.50
Engraving illustrations for Nautical Almanac, 1890.....	45.00
Engraving illustrations for Report of the Secretary of the Interior for 1886.....	74.00
Engraving illustrations for Report of Smithsonian Institution for 1885, Part 2.....	957.00
Engraving illustrations for Finance Report for 1886.....	21.00
Engraving illustrations for Report on Food Fishes and Fisheries of the United States.....	1,628.00
Engraving illustrations for Report of Commissioner of Fish and Fisheries for 1885.....	46.00
Engraving illustrations for Testimony taken before Senate Committee on Fisheries.....	30.00
Engraving illustrations for Bulletin No. 13, Department of Agriculture..	12.00
Engraving 1,925 copies portrait of Hon. James Rankin, Eulogy....	37.35
Engraving 1,925 copies portrait of Hon. Thos. A. Hendricks, Eulogy....	38.50
Engraving 1,925 copies portrait of Hon. Reuben Ellwood, Eulogy....	38.12
Engraving 1,925 copies portrait of Hon. John F. Miller, Eulogy....	37.35
Engraving 1,925 copies portrait of statue of Hon. James A. Garfield....	40.42
Engraving illustrations for Court of Claims Case No. 41.....	27.00
Engraving illustration for Court of Claims Case No. 66.....	2.00
Engraving illustration for Court of Claims Case No. 14548.....	2.00
Engraving illustrations for Superior Court Record No. 974.....	10.00
Engraving illustration for Case of Carr v. United States.....	3.00
Engraving illustrations for Consular Report No. 64.....	19.00
Engraving illustrations for Consular Report No. 66.....	855.00
Engraving illustrations for Consular Report No. 67.....	85.00
Engraving illustrations for Consular Report No. 68.....	17.00
Engraving illustrations for Consular Report No. 69.....	12.50
Engraving illustrations for Consular Report No. 71.....	55.00
Engraving illustration for Consular Report No. 74.....	5.00
Engraving illustrations for Consular Report No. 75.....	28.00
Engraving illustrations for Consular Report No. 79.....	70.00
Engraving illustration of United States Senate Chamber.....	25.00

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Carried forward..... 105,823.54



*Statement of disbursements on account of Lithographing, etc.—Continued.*

Brought forward .....	\$105,823.54
Engraving illustrations for House Ex. Doc. No. 153, first session of Forty-ninth Congress.....	1,000.00
Engraving illustration for House Ex. Doc. No. 253, first session of Forty- ninth Congress.....	12.00
Engraving illustrations for House Mis. Doc. No. 392, first session of Forty-ninth Congress.....	45.00
Engraving illustrations for House Mis. Doc. No. 395, first session of Forty-ninth Congress.....	130.00
Engraving illustration for House Ex. Doc. No. 12, second session of Forty-ninth Congress.....	10.00
Engraving illustrations for House Ex. Doc. No. 28, second session of Forty-ninth Congress.....	140.00
Engraving illustrations for House Ex. Doc. No. 52, second session of Forty-ninth Congress.....	65.00
Engraving illustrations for House Ex. Doc. No. 105, second session of Forty-ninth Congress.....	14.00
Engraving illustrations for House Ex. Doc. No. 157, second session of Forty-ninth Congress.....	193.25
Engraving illustration for House Report No. 3606, second session of Forty-ninth Congress.....	86.00
Engraving illustrations for Senate Ex. Doc. No. 99, first session of Forty-ninth Congress.....	775.00
Engraving illustrations for Senate Ex. Doc. No. 153, first session of Forty-ninth Congress.....	132.00
Engraving illustrations for Senate Mis. Doc. No. 155, first session of Forty-ninth Congress.....	13.50
Engraving illustrations for Senate Mis. Doc. No. 157, first session of Forty-ninth Congress.....	30.00
Engraving illustrations for Senate Report No. 1417, first session of Forty-ninth Congress.....	6.50
Engraving illustration for Senate Doc. No. 88, second session of Forty- ninth Congress.....	9.50
Engraving illustrations for Senate Ex. Doc. No. 111, second session of Forty-ninth Congress.....	107.75
Engraving illustrations for Senate Report No. 1683, second session of Forty-ninth Congress.....	39.00
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	108,632.04

## CONGRESSIONAL RECORD.

*Statement of the distribution of the bound and unbound volumes for the second session of the Forty-ninth Congress.*

	Volumes.
Delivered to Senate folding-room.....	6,507
Delivered to House folding-room.....	10,560
Delivered to House library.....	900
Delivered to Library of Congress.....	468
Delivered to officers of the House.....	81
Delivered to justices and officers of the Supreme Court of the United States.....	126
Delivered to Official Reporter of the Senate.....	45
Delivered to State and Territorial libraries.....	450
On hand.....	1,468
Total.....	20,605

The number of copies of the Record authorized by law to be printed and bound is as follows:

For Congress.....	10,675
For Library of Congress.....	52
For officers of the House.....	9
For Official Reporter of the Senate.....	5
For distribution to each State and Territorial library.....	50
For justices and officers of the Supreme Court of the United States.....	14
Total.....	10,805

Of the copies authorized by law to be printed and bound for Congress, 4,986 were delivered unbound upon orders of members of Congress.

The receipts on account of Congressional Record for the fiscal year ending June 30, 1887, were as follows:

From sales of Record.....	\$1,675.57
From sales of paper shavings (estimated).....	221.22
The amount received for speeches printed from matter contained in the Record.....	14,905.83
Total.....	16,802.62

*Statement of the estimated cost of printing, binding, etc., documents printed by authority of law, joint or concurrent resolutions, or by order of either house of Congress, during the fiscal year ending June 30, 1887, and how distributed.*

[Of the number of copies printed, those marked (\*) embrace the usual or regular number (1,900 copies), which are not included in the general distribution of the public documents.]

Title of document.	By what authority printed.	Number of pages.	Number of copies.	Cost of lithographing and engraving.	Cost of composition, stereotyping, press-work, folding, inserting plates, etc.	Cost of paper.	Cost of binding.	Total cost.	How distributed.
PRINTED BY AUTHORITY OF LAW, JOINT OR CONCURRENT RESOLUTIONS.									
Abridgment of Message and Documents, 1st session, 49th Congress.	Sec. 3798 R. S. ....	1, 120	35, 000	.....	\$7, 685. 75	\$6, 575. 35	\$6, 300. 00	\$20, 561. 10	10,000 Senate, 25,000 House.
Report of the Secretary of the Interior—Report of the Commissioner of Education, 1884-'85 (H. Ex. Doc. No. 1, part 5, vol. 4, 1st session 49th Congress).	Sec. 3798 R. S. and concurrent resolution June 24, 1886.	1, 166	*42, 900	.....	15, 125. 55	8, 027. 03	7, 350. 00	30, 352. 58	7,000 Senate, 14,000 House, 20,000 Commissioner of Education.
Report of the Secretary of the Interior, 1885—Report of the Commissioner of Indian Affairs (H. Ex. Doc. No. 1, part 5, vol. 2, 1st session 49th Congress).	Sec. 3798 R. S. ....	1, 322	*4, 900	\$1, 070. 00	6, 167. 50	1, 422. 08	480. 00	9, 139. 53	1,000 Senate, 2,000 House.
Report of the Secretary of War, 1885—Report Chief Signal Officer (H. Ex. Doc. No. 1, part 2, vol. 4, part 1, 1st session 49th Congress).	.....do .....	610	*4, 900	220. 00	4, 183. 07	540. 53	480. 00	5, 424. 20	Do.
Report of the Secretary of War, 1885—Report Chief Signal Officer (H. Ex. Doc. No. 1, part 2, vol. 4, part 2, 1st session 49th Congress).	.....do .....	442	*4, 900	90. 00	1, 360. 01	362. 73	480. 00	2, 292. 74	Do.
Message of the President and Foreign Relations, 1886 (H. Ex. Doc. No. 1, part 1, 2d session 49th Congress).	.....do .....	950	*6, 790	.....	3, 381. 16	1, 082. 62	1, 080. 00	5, 543. 78	2,000 Senate, 4,000 House.
Report of the Secretary of War, 1886 (H. Ex. Doc. No. 1, part 2, vol. 1, 2d session 49th Congress).	.....do .....	840	*3, 790	82. 10	4, 030. 51	777. 27	510. 00	5, 430. 83	1,000 Senate, 2,000 House.

## Statement of the estimated cost of printing, binding, etc.—Continued.

Title of document.	By what authority printed.	Number of pages.	Number of copies.	Cost of lithographing and engraving.	Cost of composition, setting, folding, in- serting plates, etc.	Cost of paper.	Cost of binding.	Total cost.	How distributed.
PRINTED BY AUTHORITY OF LAW, JOINT OR CONCURRENT RESOLUTIONS—continued.									
Report of the Secretary of War, 1886—Re- port of Chief of Ordnance (H. Ex. Doc. No. 1, part 2, vol. 3, 2d session 49th Con- gress).	Sec. 3798 R. S. ....	536	*3,790	\$334.50	\$2,917.67	\$825.74	\$540.00	\$4,617.91	1,000 Senate, 2,000 House.
Report of the Secretary of the Navy, 1886— (H. Ex. Doc. No. 1, part 3, 2d session 49th Congress).	.....do .....	440	*3,790	329.82	2,061.35	630.62	540.00	3,561.80	Do.
Report of the Postmaster-General, 1886 (H. Ex. Doc. No. 1, part 4, 2d session 49th Congress).	.....do .....	982	*3,790	.....	5,824.50	628.54	604.08	7,056.82	Do.
Report of the Secretary of the Interior, 1886 (H. Ex. Doc. No. 1, part 5, vol. 2, 2d session 49th Congress).	.....do .....	1,140	*3,790	90.62	4,932.57	779.67	540.00	6,342.86	Do.
Report of the Secretary of the Treasury, 1886—Finance Report, vol. 1 (H. Ex. Doc. No. 2, 2d session 49th Congress).	.....do .....	1,006	*3,790	334.86	5,805.88	791.62	540.00	7,472.66	Do.
Report of the Secretary of the Treasury, 1886—Finance Report, vol. 2 (H. Ex. Doc. No. 2, 2d session 49th Congress).	.....do .....	348	*3,790	.....	1,180.02	225.93	480.00	1,885.95	Do.
Report of the Secretary of the Treasury, 1886—Commerce and Navigation of the United States (H. Ex. Doc. No. 7, part 1, 2d session 49th Congress).	.....do .....	1,060	*10,050	.....	8,411.07	1,760.73	1,467.00	11,578.80	2,000 Senate, 6,150 House.
Report of the Secretary of the Treasury, 1886—Commerce and Navigation of the United States (H. Ex. Doc. No. 7, part 2, 2d session 49th Congress).	.....do .....	830	*8,940	350.10	5,356.82	1,555.81	1,304.00	8,566.73	Do.
Report of the Attorney-General, 1886 (H. Ex. Doc. No. 8, 2d session 49th Congress).	.....do .....	274	*3,790	.....	1,150.04	179.62	420.00	1,749.56	1,000 Senate, 2,000 House.



Commercial Relations, 1884-'85 (H. Ex. Doc. No. 253, 1st session 49th Congress).	1, 150	.....do .....	5, 941.78	1, 480.41	900.00	8, 334.19	2,000 Senate, 3,000 House.
Report of the Superintendent of the United States Coast and Geodetic Survey, 1885 (H. Ex. Doc. No. 18, 1st session 49th Congress).	540	Sec. 3792 R. S., and concurrent resolution July 17, 1886.	4, 305.67	2, 539.21	2, 000.00	11, 282.43	3,000 Superintendent Coast and Geodetic Survey.
Statistical Abstract of the United States, 1885 (H. Ex. Doc. No. 26, 1st session 49th Congress).	218	Concurrent resolution Mar. 18, 1886.	715.32	541.02	.....	1, 256.34	5,000 Senate, 10,000 House.
Statistical Abstract of the United States, 1886 (H. Ex. Doc. No. 199, 2d session 49th Congress).	212	Sec. 3792 R. S., and concurrent resolution Mar. 3, 1887.	2, 177.70	579.15	60.00	2, 816.85	Do.
Third Annual Report of the Civil Service Commission (H. Ex. Doc. No. 140, 1st session 49th Congress).	128	Concurrent resolution July 17, 1886.	655.20	611.62	130.00	1, 396.82	2,000 Senate, 4,000 House, 20,000 Civil Service Commission.
Report of the Director of the Mint on the Production of Precious Metals in the United States, 1885 (H. Ex. Doc. No. 290, 1st session 49th Congress).	320	Sec. 3792 R. S., and concurrent resolution Aug. 2, 1886.	1, 791.18	777.11	1, 260.00	3, 828.29	2,000 Senate, 4,000 House, 3,000 Director of the Mint.
Report of the Director of the Mint on the Production of Precious Metals in the United States, 1886 (H. Ex. Doc. No. 200, 2d session 49th Congress).	344	Sec. 3792 R. S., and concurrent resolution Mar. 3, 1887.	2, 057.71	592.26	1, 410.00	4, 069.97	Do.
Annual Report of the Smithsonian Institution, 1884—Report of the National Museum (S. Mis. Doc. No. 33, part 2, 2d session 48th Congress).	468	Sec. 3792 R. S., and joint resolution Jan. 26, 1885.	3, 779.88	2, 385.16	2, 890.80	11, 107.59	3,000 Senate, 6,000 House, 7,000 Smithsonian Institution.
Annual Report of the Smithsonian Institution, 1885 (H. Mis. Doc. No. 13, part 1, 1st session 49th Congress).	1, 014	Sec. 3792 R. S., and concurrent resolution July 17, 1886.	5, 689.94	2, 859.82	2, 880.00	11, 512.26	Do.
Report of the Commissioner of Fish and Fisheries, 1883 (H. Mis. Doc. No. 67, 1st session 49th Congress).	1, 304	Sec. 3792 R. S., and concurrent resolution June 5, 1884.	9, 135.92	3, 985.58	2, 632.74	19, 858.24	2,000 Senate, 6,000 House, 1,500 Fish Commission, 500 for sale by Public Printer.
Report of the Commissioner of Fish and Fisheries, 1884 (H. Mis. Doc. No. 68, 1st session 49th Congress).	1, 280	Sec. 3792 R. S., and concurrent resolution July 2, 1884.	6, 665.19	3, 329.70	2, 530.00	14, 068.89	3,000 Senate, 6,000 House, 1,500 Fish Commission, 500 for sale by Public Printer.
Bulletin of the United States Fish Commission, 1886, vol. 6 (H. Mis. Doc. No. 165, 2d session 49th Congress).	506	Sec. 3792 R. S., and joint resolution Feb. 14, 1881.	1, 791.60	517.43	760.00	3, 072.03	1,000 Senate, 2,500 House, 1,500 Fish Commission.
Tests of Iron and Steel, etc., 1884 (S. Ex. Doc. No. 35, 1st session 49th Congress).	514	Sec. 3792 R. S., and concurrent resolution Jan. 13, 1886.	3, 802.19	1, 202.78	630.00	6, 822.51	1,000 Senate, 2,000 House, 500 War Department.

Statement of the estimated cost of printing, binding, etc.—Continued.

Title of document.	By what authority printed.	Number of pages.	Number of copies.	Cost of lithographing and engraving.	Cost of composition, stereotyping, press-work, folding, inserting plates, etc.	Cost of paper.	Cost of binding.	Total cost.	How distributed.
PRINTED BY AUTHORITY OF LAW, JOINT OR CONCURRENT RESOLUTIONS—continued.									
Report of Electrical Conference (S. Ex. Doc. No. 45, 1st session 49th Congress).	Concurrent resolution Aug. 5, 1886.	184	2,500	.....	\$97.05	\$92.49	\$400.00	\$589.24	2,500 Department of State.
Report Government Directors U. P. R. R. Co. (S. Ex. Doc. No. 69, 1st session 49th Congress).	Concurrent resolution July 17, 1886.	252	3,000	.....	169.90	125.06	.....	294.96	1,000 Senate, 2,000 House.
Statements relative to payment of awards under treaties with France and Spain (S. Ex. Doc. No. 74, 1st session 49th Congress).	.....do.....	202	*6,900	.....	3,027.90	474.45	25.00	3,527.35	1,000 Senate, 2,000 House, 2,000 Department of State.
Education in Alaska (S. Ex. Doc. No. 85, 1st session 49th Congress).	Concurrent resolution Aug. 2, 1886.	96	6,000	\$321.20	625.85	367.13	840.00	2,154.18	1,500 Senate, 3,500 House, 1,000 Bureau of Education.
Revised list of papers relative to unpaid claims on account of French Spoiliations (S. Ex. Doc. No. 102, 1st session 49th Congress).	Concurrent resolution July 17, 1886.	326	5,000	.....	331.80	279.66	50.00	661.46	1,000 Senate, 2,000 House, 2,000 Department of State.
Report of Bureau of Education on Art and Industry (S. Ex. Doc. No. 209, 2d session 46th Congress).	Concurrent resolution Aug. 5, 1886.	1,110	5,000	.....	1,107.30	929.42	960.00	2,996.72	1,000 Senate, 2,000 House, 2,000 Bureau of Education.
Acceptance of the Garfield Statue (S. Mis. Doc. No. 104, 1st session 49th Congress).	Sec. 3792, R. S., and joint resolution March 29, 1886.	72	*13,900	39.90	445.63	686.05	2,880.00	4,051.58	4,000 Senate, 8,000 House.
Eulogies on the late Vice-President T. A. Hendricks (S. Mis. Doc. No. 120, 1st session 49th Congress).	Joint resolution Mar. 13 and concurrent resolution July 28, 1886.	168	*32,900	38.00	2,160.18	3,501.58	7,440.00	13,139.76	10,000 Senate, 2,000 House, 500 Mrs. Hendricks, 500 Department of State.
Report of the National Academy of Sciences (S. Mis. Doc. No. 153, 1st session 49th Congress).	Sec. 3792, R. S., and concurrent resolution July 17, 1886.	104	*6,400	.....	325.08	116.19	13.50	454.77	1,000 Senate, 2,000 House, 1,500 National Academy of Sciences.

Memoirs of the National Academy of Sciences (S. Mis. Doc. No. 154, 1st session 49th Congress).	170	.....do .....	*6,400	9,086.58	1,423.64	1,944.18	60.00	12,514.40	Do.
Congressional Directory, 1st edition (S. Mis. Doc. No. 11, part 1, 2d session 49th Congress).	216	Sec. 3801, R. S.	*14,900	105.00	1,370.02	597.08	217.10	2,289.20	For the Committee on Printing.
Congressional Directory, 2d edition (S. Mis. Doc. No. 11, part 2, 2d session 49th Congress).	216	.....do .....	*14,900	93.00	974.11	597.75	217.10	1,881.96	Do.
Compilation of the Veto Messages of the Presidents of the United States (S. Mis. Doc. No. 53, 2d session 49th Congress).	550	Concurrent resolution Feb. 9, 1887.	*3,900	.....	1,382.12	302.61	480.00	2,224.73	1,000 Senate, 2,000 House.
Digest of the International Law of the United States, vol. 1 (S. Mis. Doc. No. 162, part 1, 1st session 49th Congress).	860	Joint resolution July 28, 1886.	*5,900	.....	2,381.36	849.75	3,000.00	6,231.11	1,000 Senate, 2,000 House, 1,000 Department of State.
Digest of the International Law of the United States, vol. 2 (S. Mis. Doc. No. 162, part 2, 1st session 49th Congress).	834	.....do .....	*5,900	.....	2,296.65	824.38	3,000.00	6,121.03	Do.
Digest of the International Law of the United States, vol. 3 (S. Mis. Doc. No. 162, part 3, 1st session 49th Congress).	810	.....do .....	*5,900	.....	2,433.91	838.03	3,000.00	6,271.94	Do.
Reports of the South American Commission (H. Ex. Doc. No. 226, 2d session 48th Congress, and H. Ex. Doc. No. 50, 1st session 49th Congress).	938	Concurrent resolution June 11, 1886.	15,000	300.00	5,067.64	2,830.48	225.00	8,423.12	5,000 Senate, 10,000 House.
Report of the Health Officer of the District of Columbia, 1886.	192	Joint resolution March 3, 1887.	2,500	115.00	149.71	112.64	450.00	827.35	100 Senate, 350 House, 2,050 Health Officer.
First Annual Report of the Bureau of Animal Industry (H. Mis. Doc. No. 25, 2d session 48th Congress).	512	Joint resolution July 5, 1884.	*51,900	8,793.00	9,092.50	8,204.36	8,000.00	34,090.26	10,000 Senate, 35,000 House, 5,000 Commissioner of Agriculture.
Report of Naval Constructor Philip Hichborn (H. Mis. Doc. No. 297, 1st session 49th Congress).	96	Joint resolution Apr. 7, 1886.	*5,900	1,182.07	1,281.26	975.31	720.00	4,158.64	500 Senate, 1,000 House, 2,500 Navy Department.
Fourth Annual Report Entomologist Commission—Revised Edition, Bulletin No. 3 (H. Mis. Doc. No. 39, 2d session 48th Congress).	586	Concurrent resolution Jan. 27, 1881.	*31,900	7,289.00	5,897.02	5,642.98	6,000.00	24,829.60	10,000 Senate, 18,180 House, 1,820 Interior Department.
Navigation and Customs Collection Laws relating to vessels, etc. (H. Mis. Doc. No. 391, 1st session 49th Congress).	536	Concurrent resolution July 31, 1886.	*6,900	.....	1,670.62	624.75	925.00	3,220.37	1,000 Senate, 2,000 House, 1,500 Bureau of Navigation, 500 Treasury Department.
Special intelligence Report on the Panama Canal, by Lieutenant Kimball (H. Mis. Doc. No. 395, 1st session 49th Congress).	38	Concurrent resolution Aug. 5, 1886.	*4,900	255.40	241.55	136.33	9.00	642.28	1,000 Senate, 2,000 House.

Statement of the estimated cost of printing, binding, etc.—Continued.

Title of document.	By what authority printed.	Number of pages.	Number of copies.	Cost of lithographing and engraving.	Cost of composition, stereotyping, press-work, folding, inserting plates, etc.	Cost of paper.	Cost of binding.	Total cost.	How distributed.
PRINTED BY AUTHORITY OF LAW, JOINT OR CONCURRENT RESOLUTIONS—continued.									
Report of the Monetary Commission 1876 (H. Mis. Doc. No. 396, part 1, 1st session 49th Congress).	Joint resolution Aug. 4, 1886.	210	*5,340	.....	\$383.43	\$127.23	\$637.00	\$1,417.66	1,500 Senate, 3,000 House, 500 for sale by the Public Printer.
International Monetary Conference Report, 1878 (H. Mis. Doc. No. 396, part 2, 1st session 49th Congress).	.....do	936	*5,340	\$24.19	954.21	864.72	819.00	2,662.12	Do.
International Monetary Conference Report, 1881 (H. Mis. Doc. No. 396, part 3, 1st session 49th Congress).	.....do	574	*5,340	.....	754.85	554.15	728.00	2,037.00	Do.
Plates for Topographic and Geologic Atlas.	Act Mar. 3, 1879	.....	.....	44,450.00	.....	.....	.....	44,450.00	Second charge.
U. S. Geological Survey Monograph, vol. 10—Dinocerata, by Marsh (H. Mis. Doc. No. 303, 1st session 49th Congress.)	.....do	376	*4,900	14,412.83	1,604.80	1,448.61	1,450.00	18,916.24	3,000 Geological Survey.
U. S. Geological Survey Monograph, vol. 11—Geological History of Lake Lahontan, by Russell (H. Mis. Doc. No. 304, 1st session 49th Congress).	.....do	302	*4,900	5,218.93	2,006.15	1,736.08	1,350.00	10,311.16	Do.
U. S. Geological Survey Monograph, vol. 12—Geology and Mining Industry of Leadville, Colo., by Emmons (H. Mis. Doc. No. 397, 1st session 49th Congress).	.....do	800	*4,900	31,919.25	3,555.91	4,920.03	1,450.00	41,855.19	Do.
Mineral Resources of the United States, 1885 (H. Mis. Doc. No. 146, 2d session 49th Congress).	.....do	586	*3,790	27.00	2,577.88	380.85	480.00	3,465.73	Do.
Bulletin No. 31 of the United States Geological Survey.	.....do	374	3,000	3,894.00	925.35	321.15	30.00	5,110.50	Do.
Bulletin No. 30 of the United States Geological Survey.	.....do	132	3,000	.....	356.75	69.51	9.00	435.29	Do.



Bulletin No. 32 of the United States Geological Survey.	340	.....do	3,000	.....	2,396.65	172.78	30.00	2,599.43	Do.
Bulletin No. 33 of the United States Geological Survey.	28	.....do	3,000	.....	78.35	17.94	9.00	105.29	Do.
Bulletin No. 34 of the United States Geological Survey.	58	.....do	3,000	396.00	168.45	53.36	9.00	626.81	Do.
Bulletin No. 35 of the United States Geological Survey.	68	.....do	3,000	46.00	251.70	37.84	9.00	344.54	Do.
Bulletin No. 36 of the United States Geological Survey.	64	.....do	3,000	10.00	203.30	36.94	9.00	259.24	Do.
Bulletin No. 37 of the United States Geological Survey.	130	.....do	3,000	.....	521.45	356.88	15.00	893.33	Do.
Bulletin No. 38 of the United States Geological Survey.	36	.....do	3,000	63.00	104.20	27.25	9.00	203.45	Do.
Bulletin No. 39 of the United States Geological Survey.	88	.....do	3,000	9.00	221.20	53.14	9.00	292.34	Do.
Bulletin No. 40 of the United States Geological Survey.	16	.....do	3,000	.....	43.45	12.06	.....	55.51	First charge.
Bulletin No. 41 of the United States Geological Survey.	.....	.....do	.....	170.00	173.00	.....	.....	343.00	3,000 Geological Survey.
Bulletin No. 42 of the United States Geological Survey.	.....	.....do	.....	225.80	396.75	.....	.....	622.55	Do.
Bulletin No. 43 of the United States Geological Survey.	.....	.....do	.....	166.00	343.20	14.82	.....	524.02	Do.
Title page and index for vol. 3. Geological Survey Bulletins Nos. 15 to 23.	8	.....do	3,000	.....	23.95	3.99	.....	27.94	Do.
Title page and index for vol. 4. Geological Survey Bulletins Nos. 24 to 30.	8	.....do	3,000	.....	23.95	3.99	.....	27.94	Do.
Menocal's Report on the Nicaragua Canal (S. Ex. Doc. No. 99. 1st session 49th Congress).	56	Concurrent resolution July 17, 1886.	5,000	967.00	603.69	1,831.24	1,250.00	4,651.93	1,000 Senate, 2,000 House, 2,000 Navy Department.
Report of the Secretary of the Treasury on internal commerce (H. Ex. Doc. No. 7, part 2, 2d session 49th Congress).	830	Concurrent resolution Feb. 21, 1887.	15,000	413.00	2,420.10	2,582.18	2,400.00	7,815.28	5,000 Senate, 10,000 House.
Report of the National Board of Health, 1881.	363	Joint resolution July 5, 1884.	1,000	420.00	166.20	156.91	137.20	880.31	1,000 National Board of Health.
Senate Journal, 1st session 49th Congress...	2,096	Secs. 3792, 3798, and 3799, R. S.	3,194	.....	4,163.68	1,111.61	1,766.00	7,041.29	1,550 Interior Department.
Senate Journal, 2d session 49th Congress...	882	.....do	3,221	.....	1,752.78	474.17	1,212.00	3,438.95	Do.
House Journal, 1st session 49th Congress...	3,194	.....do	3,128	.....	9,089.88	1,659.69	3,130.43	13,880.00	Do

## Statement of the estimated cost of printing, binding, etc.—Continued.

Title of document.	By what authority printed.	Number of pages.	Number of copies.	Cost of lithographing and engraving.	Cost of composition, stereotyping, press-work, folding, in- serting plates, etc.	Cost of paper.	Cost of binding.	Total cost.	How distributed.
PRINTED BY AUTHORITY OF LAW, JOINT OR CONCURRENT RESOLUTIONS—continued.									
Pamphlet laws, 1st session 49th Congress ..	Sec 3807, R. S., and act of June 20, 1874.	772	26, 691	.....	\$7, 393. 05	\$8, 480. 84	\$3, 202. 92	\$19, 076. 81	3, 000 Senate, 10, 000 House, 13, 691 Department of State.
Pamphlet laws, 2d session 49th Congress ..	..... do .....	510	26, 000	.....	4, 784. 15	5, 126. 14	1, 950. 00	11, 860. 29	3, 000 Senate, 10, 000 House, 13, 000 Department of State.
Statutes at Large of the 49th Congress, vol. 24.	Acts of June 20, 1874, and March 3, 1883.	1, 232	3, 050	.....	1, 797. 70	1, 508. 25	3, 355. 00	6, 660. 95	3, 000 Department of State, 50 Library of Congress.
Contested election—Smalls vs. Elliott .....	Act of March 2, 1887.	848	450	.....	1, 896. 95	66. 77	.....	1, 963. 72	400 clerk of the House, 50 Library of Congress.
Contested election—Lowry vs. White .....	..... do .....	440	450	.....	928. 11	34. 65	.....	962. 76	Do.
Contested election—Frank vs. Glover .....	..... do .....	1, 456	450	.....	3, 129. 62	114. 63	.....	3, 244. 25	Do.
Contested election—Worthington vs. Post ..	..... do .....	1, 012	450	\$6. 50	2, 214. 10	79. 73	.....	2, 300. 33	Do.
Indexes to the Reports of the Senate and House committees.	Concurrent resolution March 3, 1887.	1, 718	29, 065	.....	8, 389. 65	97. 86	1, 057. 50	9, 545. 01	For the committees.
Public resolutions, 1st session 49th Con- gress, Nos. 14 to 35, inclusive (1, 550 each, regular number).	Sec. 3805 R. S. ....	44	38, 500	.....	65. 65	12. 58	.....	78. 23	200 each for Department of State.
Public acts, 1st session 49th Congress, Nos. 94 to 108, 110 to 183, 163 to 176, inclusive, and 179, 181, 182, and 183 (1, 550 each, reg- ular number).	..... do .....	206	147, 000	.....	311. 10	58. 57	.....	369. 67	Do.
Public acts, 1st session 49th Congress, Nos. 109, 160, 161, 177, 178, and 180 (1, 550 each, regular number).	..... do .....	208	12, 300	.....	366. 87	68. 95	.....	435. 82	500 each for Department of State.

Private acts, 1st session 49th Congress, Nos. 478 to 752, inclusive (1,550 each, regular number).	550	654, 500	.....	529. 75	155. 84	.....	685. 59	200 each for Department of State.
Public resolutions, 2d session 49th Congress, Nos. 1 to 21, inclusive (1,550 each, regular number).	42	36, 750	.....	56. 21	11. 96	.....	68. 17	Do.
Public acts, 2d session 49th Congress, Nos. 1 to 32, 34, 35, 37 to 124, 127, 129 to 147, 149 to 174, inclusive, and 176, 179, 180, and 181 (1,550 each, regular number).	414	301, 000	.....	584. 07	117. 64	.....	701. 71	Do.
Public acts, 2d session 49th Congress, Nos. 33, 36, 41, 125, 126, 128, 148, 175, 177, 178, 182, and 183 (1,550 each, regular number).	152	24, 000	.....	317. 12	50. 98	.....	308. 10	500 each for Department of State.
Private resolution, 2d session 49th Congress, No. 1 (1,550, regular number).	2	1, 750	.....	4. 18	. 58	.....	4. 76	200 for Department of State.
Private acts, 2d session 49th Congress, Nos. 1 to 274, inclusive (1,550 each, regular number).	566	495, 250	.....	577. 19	160. 41	.....	737. 60	200 each for Department of State.
Treaties, conventions, etc., 2d session 49th Congress (1,550 each, regular number).	38	12, 300	.....	87. 20	13. 12	.....	100. 32	500 each for Department of State.
Total cost of printing, binding, etc., done by authority of law, joint or concurrent resolution.	52, 932	2, 481, 129	144, 749. 59	241, 917. 18	113, 878. 36	106, 713. 37	607, 288. 50	
PRINTED BY ORDER OF THE SENATE.								
2d session 49th Congress.								
Miscellaneous printing ordered by the Senate.	8, 552	49, 426	113. 31	10, 294. 50	769. 04	883. 50	12, 060. 35	Senate and committees.
EXECUTIVE DOCUMENTS (OF WHICH ONLY THE USUAL NUMBER 1,900, WERE PRINTED).								
First session 49th Congress	696	75, 353	1, 162. 49	2, 070. 49	362. 76	.....	3, 595. 74	See table on page --.
EXECUTIVE DOCUMENTS (OF WHICH ONLY 900 OF THE USUAL NUMBER, 1,900, WERE PRINTED).								
Second session 49th Congress	1, 546	110, 700	497. 64	4, 205. 86	346. 62	.....	5, 050. 12	Do.
MISCELLANEOUS DOCUMENTS (OF WHICH ONLY THE USUAL NUMBER, 1,900, WERE PRINTED).								
First session, 49th Congress	912	68, 752	30. 00	8, 585. 74	597. 31	.....	9, 213. 05	Do.

## Statement of the estimated cost of printing, binding, etc.—Continued.

Title of document.	By what authority printed.	Number of pages.	Number of copies.	Cost of lithographing and engraving.	Cost of composition, setting plates, etc.	Cost of paper.	Cost of binding.	Total cost.	How distributed.
MISCELLANEOUS DOCUMENTS (OF WHICH ONLY 900 OF THE USUAL NUMBER, 1,900, WERE PRINTED).									
Second session 49th Congress .....	Sec. 3792, R. S .....	912	81,200	\$161.98	\$3,178.26	\$240.04	.....	\$3,580.28	See table on page —.
REPORTS OF COMMITTEES (OF WHICH ONLY THE USUAL NUMBER, 1,900, WERE PRINTED).									
First session 49th Congress .....	.....do .....	1,070	402,334	6.50	3,137.25	448.30	.....	3,592.05	Do.
REPORTS OF COMMITTEES (OF WHICH ONLY 900 OF THE USUAL NUMBER, 1,900, WERE PRINTED).									
Second session 49th Congress .....	.....do .....	2,648	342,000	645.46	8,489.40	556.42	.....	9,091.28	Do.
MISCELLANEOUS PRINTING.									
Confidential matter, 1st session 49th Congress.	By order of the Senate.	268	690	.....	437.77	2.83	.....	440.60	Senate document-room.
Confidential matter, 2d session 49th Congress.	.....do .....	874	1,850	.....	929.90	25.88	.....	955.78	Do.
Bills and joint resolutions, 1st session 49th Congress.	Sec. 3791, R. S .....	2,610	592,925	.....	3,732.32	982.39	.....	4,714.71	See table on page —.
Bills and joint resolutions, 2d session 49th Congress.	.....do .....	6,190	1,367,150	5.00	8,999.58	2,337.05	.....	11,341.63	Do.
Blanks, blank books, calendar, etc.....	Requisition from the Secretary.	6,852	2,350,016	.....	6,613.76	358.54	\$8,702.79	15,677.09	For the Secretary's office.
Binding reserve work, 2d session 46th Congress.	.....	.....	910	.....	.....	.....	718.50	718.50	See table on page —.
Binding reserve work, 1st session 47th Congress.	.....	.....	1,820	.....	.....	.....	2,143.50	2,143.50	Do.



Binding reserve work, 2d session 47th Congress.	.....	941	.....	.....	.....	705.75	Do.
Binding reserve work, 1st session 48th Congress.	.....	11,295	.....	.....	.....	9,769.40	Do.
Binding reserve work, 2d session 48th Congress.	.....	1,882	.....	.....	.....	2,587.75	Do.
Binding reserve work, 1st session 49th Congress.	.....	941	.....	.....	.....	941.00	Do.
Binding reserve work, 2d session 49th Congress.	.....	946	.....	.....	.....	709.50	Do.
Total.....	33,110	5,461,136	2,622.38	60,676.83	7,027.18	97,488.08	
PRINTED BY ORDER OF THE HOUSE OF REPRESENTATIVES.							
2d session 49th Congress.							
Miscellaneous printing ordered by the House.	House resolutions ....	8,184	.....	3,178.06	1,205.05	1,966.45	House and committees.
EXECUTIVE DOCUMENTS (OF WHICH ONLY THE USUAL NUMBER, 1,900, WERE PRINTED).							
Second session 47th Congress .....	Sec. 3792, R. S. ....	496	24.13	264.77	291.09	579.99	See table on page---
First session 48th Congress .....	.....do .....	582	40.87	434.69	317.46	793.92	Do.
Second session 48th Congress .....	.....do .....	640	69.87	336.17	298.61	902.15	Do.
First session 49th Congress .....	.....do .....	1,016	.....	5,927.87	434.69	6,362.56	Do.
EXECUTIVE DOCUMENTS (OF WHICH ONLY 790 OF THE USUAL NUMBER, 1,900, WERE PRINTED).							
Second session 49th Congress .....	.....do .....	6,538	1,305.36	32,972.95	1,280.67	35,754.78	Do.
MISCELLANEOUS DOCUMENTS (OF WHICH ONLY THE USUAL NUMBER, 1,900, WERE PRINTED).							
Second session 48th Congress .....	.....do .....	664	109.50	287.88	270.60	667.98	Do.
First session 49th Congress .....	.....do .....	3,956	95.00	2,416.18	1,414.51	3,925.69	Do.
MISCELLANEOUS DOCUMENTS (OF WHICH ONLY 790 OF THE USUAL NUMBER, 1,900, WERE PRINTED).							
Second session 49th Congress .....	.....do .....	6,168	647.97	13,120.35	1,188.13	14,956.45	Do.

## Statement of the estimated cost of printing, binding, etc.—Continued.

Title of document.	By what authority printed.	Number of pages.	Number of copies.	Cost of lithographing and engraving.	Cost of composition, stereotyping, press-work, folding, in-setting plates, etc.	Cost of paper.	Cost of binding.	Total cost.	How distributed.
REPORTS OF COMMITTEES (OF WHICH ONLY THE USUAL NUMBER, 1,900, WERE PRINTED).									
First session 49th Congress .....	Sec. 3729, R. S. ....	1, 364	721, 108		\$3, 936. 47	\$632. 86	.....	\$4, 469. 33	See table on page —.
REPORTS OF COMMITTEES (OF WHICH ONLY 790 OF THE USUAL NUMBER, 1,900, WERE PRINTED).									
Second session 49th Congress .....	.....do .....	3, 330	564, 850	\$100. 34	8, 796. 28	481. 97	.....	9, 378. 59	Do.
MISCELLANEOUS PRINTING.									
Bills and joint resolutions, 1st session 49th Congress.	Sec. 3791, R. S. ....	2, 282	556, 850		3, 271. 48	861. 70	.....	4, 133. 18	Do.
Bills and joint resolutions, 2d session 49th Congress.	.....do .....	6, 026	1, 623, 375		8, 550. 48	2, 264. 91	.....	10, 815. 39	Do.
Blanks, blank books, calendars, etc .....	Requisition from the Clerk.	3, 036	4, 894, 735		8, 326. 30	733. 68	\$19, 597. 19	28, 597. 17	For the Clerk's office.
Binding reserve work, 2d session 47th Congress.	.....	.....	3, 194		.....	.....	5, 617. 75	5, 617. 75	See table on page —.
Binding reserve work, 1st session 48th Congress.	.....	.....	34, 400		.....	.....	30, 516. 70	30, 516. 70	Do.
Binding reserve work, 2d session 48th Congress.	.....	12, 900			.....	.....	11, 516. 00	11, 516. 00	Do.
Binding reserve work, 1st session 49th Congress.	.....	.....	3, 225		.....	.....	3, 171. 25	3, 171. 25	Do.
Total .....	.....	44, 282	8, 948, 832	2, 438. 04	91, 820. 53	11, 675. 93	72, 618. 64	178, 553. 14	

LIBRARY OF CONGRESS.		Sec. 3796, R. S.		19, 100	118.60	376.71	338.09	143.89	977.29	For the Library of Congress.
Miscellaneous documents ordered by Executive Departments, furnished the Library of Congress.										
Binding miscellaneous reserve work				3, 50				3, 275.00	3, 275.00	See table on page —.
Total				22, 750	118.60	376.71	338.09	3, 418.89	4, 252.29	

## RECAPITULATION.

	Number of pages.	Number of copies.	Cost of lithographing and engraving.	Cost of composition, stereotyping, press-work, folding, in-setting plates, etc.	Cost of paper.	Cost of binding.	Total cost.
Total cost of printing, bindings, etc., done by authority of law, joint or concurrent resolutions	52, 932	2, 481, 129	\$144, 749.59	\$241, 917.18	\$113, 878.36	\$106, 713.37	\$607, 258.50
Total cost of printing, bindings, etc., done by order of the Senate	33, 110	5, 461, 126	2, 622.38	60, 676.83	7, 027.18	27, 161.69	97, 488.08
Total cost of printing, bindings, etc., done by order of the House	44, 282	8, 948, 832	2, 438.04	91, 820.53	11, 675.93	72, 618.64	178, 553.14
Total cost of printing, bindings, etc., done by authority of law for the Library of Congress		22, 750	118.60	376.71	338.09	3, 418.89	4, 252.29
Total cost of printing, bindings, etc., done on extra copies on private orders	9, 238	432, 369	1, 775.90	32, 247.01	13, 738.01	10, 407.61	58, 228.53
Total cost of printing speeches				3, 563.75	5, 703.33		9, 267.08
Total cost of paper used for proofs, etc., by this office					3, 305.64		3, 305.64
Aggregate	139, 562	17, 346, 216	131, 704.51	430, 602.01	157, 666.54	220, 380.20	953, 353.26

*Statement of allotments made for the Executive and Judicial Departments, and of the work executed for the same, for the fiscal year ended June 30, 1887.*

Departments.	Amounts available.			Printing.	Paper.	Completed work.	
	Allotment, act approved August 4, 1886.	Rateable por- tion of de- ficiency, act approved De- cember 22, 1886.	Received from Depart- ments for printing, etc., deposited in Treasury.			Blank books, binding, rul- ing, etc.	Total.
Treasury Department .....	\$275,000.00	\$11,687.50	\$1,096.84	\$120,014.37	\$40,416.24	\$106,399.15	\$266,829.76
War Department .....	150,000.00	6,375.00	137.97	41,752.13	20,448.93	42,201.11	104,402.17
Navy Department .....	60,000.00	2,550.00	1,756.81	31,022.18	5,915.42	24,841.39	61,778.99
Interior, Department of .....	330,000.00	14,875.00	1,231.77	227,296.77	41,538.00	67,322.22	339,156.99
Post-Office Department .....	180,000.00	7,650.00	.....	56,127.89	56,878.17	52,797.44	165,803.50
Agriculture, Department of .....	18,000.00	765.00	.....	8,626.24	4,100.52	3,438.95	16,165.71
State, Department of .....	15,000.00	637.50	1,953.80	2,714.33	1,133.10	11,129.86	14,977.29
Justice, Department of .....	7,000.00	297.50	.....	4,636.15	624.03	2,029.28	7,289.46
Supreme Court, United States .....	5,000.00	212.50	.....	4,066.50	59.83	332.27	4,458.60
Court of Claims .....	14,000.00	595.00	.....	13,888.68	144.33	372.82	14,405.83
Supreme Court, District of Columbia .....	1,000.00	42.50	.....	543.63	26.27	258.11	798.01
Library of Congress .....	12,000.00	510.00	.....	237.64	48.83	12,178.50	12,484.77
Executive Office .....	3,000.00	127.50	.....	158.40	45.87	180.06	384.33
	1,090,000.00	46,325.00	6,197.22	511,104.91	174,379.54	323,450.96	1,008,935.41



Statement of contracts made (by direction of the Joint Committee on Printing) for paper for the public printing from March 1, 1887, to February 29, 1888.

Name of contractor.	Description of paper.	Size.	Weight per ream.	Quantity.	Price.
	PRINTING-PAPER.	Inches.	Lbs.	Reams.	Per pound.
F. W. McDowell, Philadelphia, Pa.	Best machine finish.	24 by 38.	48	20,000	5.1 cents.
Do	do	do	48	5,000	5.2 cents.
Do	Best machine finish, in rolls.	do	48	5,000	5.2 cents.
Do	do	do	48	5,000	5.3 cents.
Do	do	do	45	5,000	5.3 cents.
Do	do	do	45	5,000	5.1 cents.
W. M. Singerly, Philadelphia, Pa.	Best machine finish.	35 by 48.	96	10,000	5.1 cents.
Do	do	Any size not enumerated above, not exceeding 38 inches in width.	500	500	5.5 cents.
Alexander Balfour, Philadelphia, Pa.	Sized and supercalendered.	24 by 32.	45	5,000	6.2 cents.
Do	do	32 by 48.	90	1,000	6.2 cents.
Do	Sized and supercalendered, white or tinted.	24 by 38.	70	2,500	6.3 cents.
F. W. McDowell, Philadelphia, Pa.	do	24 by 32.	60	5,000	6.3 cents.
Do	do	21½ by 29.	40	1,000	6.3 cents.
Alexander Balfour, Philadelphia, Pa.	do	24 by 38.	50	1,200	6.2 cents.
F. W. McDowell, Philadelphia, Pa.	do	38 by 48.	100	1,000	6.3 cents.
Alexander Balfour, Philadelphia, Pa.	do	22¾ by 31¼.	50	1,200	6.2 cents.
Do	do	do	42	2,500	6.2 cents.
F. W. McDowell, Philadelphia, Pa.	do	do	40	2,000	6.3 cents.
Alexander Balfour, Philadelphia, Pa.	do	Any size not enumerated above, not exceeding 38 inches in width.	1,000	1,000	6.5 cents.
	WRITING-PAPER, TO BE OF ANY REQUIRED WEIGHT.				
Winona Paper Company, Holyoke, Mass.	White quarto-post.	10 by 16.	3,500	3,500	8.4 cents.
Wauregan Paper Company, Holyoke, Mass.	Blue quarto-post.	do	100	100	9.5 cents.
Winona Paper Company, Holyoke, Mass.	White cap.	14 by 17.	2,000	2,000	8.4 cents.
T. M. Simpson, Philadelphia, Pa.	Laid or wove double-cap, of any required color or colors.	17 by 28.	2,000	2,000	8.2 cents.
Winona Paper Company, Holyoke, Mass.	White double-cap.	16¾ by 26, or 17 by 28.	5,500	5,500	8.4 cents.

*Statement of contracts made (by direction of the Joint Committee on Printing) for paper for the public printing, etc.—Continued.*

Name of contractor.	Description of paper.	Size.	Weight per ream.	Quantity.	Price.
	PRINTING-PAPER.	Inches.	Lbs.	Reams.	Per pound.
Winona Paper Company, Holyoke, Mass.	White demy	16 by 20½	.....	2, 000	8.4 cents.
Wauregan Paper Company, Holyoke, Mass.	Blue demy	do	.....	100	9.5 cents.
Winona Paper Company, Holyoke, Mass.	White double-demy	20½ by 32	.....	3, 500	8.4 cents.
Do	White folio-post	17 by 22	.....	1, 500	8.4 cents.
Wauregan Paper Company, Holyoke, Mass.	Blue folio-post	do	.....	100	9.5 cents.
Winona Paper Company, Holyoke, Mass.	White double-folio post	22 by 34	.....	1, 500	8.4 cents.
Wauregan Paper Company, Holyoke, Mass.	Blue double-folio post	do	.....	100	9.5 cents.
Winona Paper Company, Holyoke, Mass.	White medium	18 by 23	.....	1, 000	8.4 cents.
Wauregan Paper Company, Holyoke, Mass.	Blue medium	do	.....	300	9.5 cents.
Winona Paper Company, Holyoke, Mass.	White royal	19 by 24	.....	1, 000	8.4 cents.
A. G. Elliot & Co., Philadelphia, Pa.	Blue royal	do	.....	100	9.4 cents.
Winona Paper Company, Holyoke, Mass.	White super-royal	20 by 28	.....	1, 000	8.4 cents.
Wauregan Paper Company, Holyoke, Mass.	Blue super-royal	do	.....	100	9.5 cents.
Winona Paper Company, Holyoke, Mass.	White imperial	22½ by 31	.....	1, 000	8.4 cents.
Wauregan Paper Company, Holyoke, Mass.	Blue imperial	do	.....	100	9.5 cents.
Winona Paper Company, Holyoke, Mass.	White, of any required size not enumerated above, and not exceeding 28 inches in width.	.....	.....	2, 500	8.4 cents.
Wolf Brothers, Philadelphia, Pa.	Colored, of any required size not enumerated above, and not exceeding 28 inches in width.	.....	.....	100	8.3 cents.
Do	Golden envelope	19 by 24	28	100	8.5 cents.
	COVER-PAPER.				
Alexander Balfour, Philadelphia, Pa.	Any required color or colors	20 by 25	.....	1, 300	6.9 cents.
Do	do	22½ by 32	50	200	6.9 cents.
	PLATE-PAPER.				
Conrow Brothers, New York, N. Y.	Sized or unsized, of any required size, weight, or tint.	.....	.....	Pounds. 100, 000	13 cents.

Mount Holly Paper Company, Mount Holly Springs, Pa.	LINEN MAP-PAPER.				100,000	17 cents.
	Tub size and loft dried, of any required size and weight.				.....	.....
Bulkley, Raiguel & Co., Philadelphia, Pa.	MANILLA-PAPER.				Reams.	7.3 cents.
	Any required size and weight				500	.....
Do	TISSUE-PAPER.				.....	.....
Conow Brothers, New York, N. Y.	GLAZED BOND-PAPER.				20 by 30	.....
	Any required size and weight, not exceeding 24 by 33 inches.				.....	.....
Bulkley, Raiguel & Co., Philadelphia, Pa.	ARTIFICIAL PARCHMENT.				.....	.....
	Any required size and weight				.....	18 cents.
Do	PARCHMENT DEED-PAPER.				.....	.....
Do	Any required size and weight				.....	21.5 cents.
	BRISTOL AND CARD BOARD.				.....	.....
Do	Thin bristol-board				22 by 28	.....
Do	Thick bristol-board				.....do	.....
A. G. Elliot & Co., Philadelphia, Pa.	Heavy railroad-board				.....do	.....
Bulkley, Raiguel & Co., Philadelphia, Pa.	White China-board				280	.....
A. G. Elliot & Co., Philadelphia, Pa.	Colored card-board				210	.....
Woolworth & Graham, New York, N. Y.	Pearl-gray bristol-board				.....do	.....
Do	Melon bristol-board				21 by 31	.....
Alexander Balfour, Philadelphia, Pa.	Golden bristol-board				.....do	.....
Woolworth & Graham, New York, N. Y.	Yellow bristol-board				130	.....
Do	Green bristol-board				.....do	.....
Alexander Balfour, Philadelphia, Pa.	Colored bristol-board, of any required size and weight.				130	.....
				10,000	.....	.....
				Per pound	.....	7.9 cents.

*Statement of contracts made for lithographing and engraving during the fiscal year ended June 30, 1887.*

Name of contractor.	Description of work contracted for.	Number of illustrations.	Number of printed copies each.	Number of engraved plates.	Amount of contract.
American Graphic Company	Finance Report for 1886	1	8,245	.....	\$350.00
Do	Report of Chief of Engineers for 1886	18	7,225	.....	.....
Do	.....do	1	7,125	.....	1,155.00
Do	.....do	112	7,075	.....	.....
Do	House Ex. Doc. No. 28, 2d session, 49th Congress	14	2,125	.....	150.00
Do	Finance Report for 1886	1	1,100	.....	35.03
Do	House Ex. Doc. No. 28, 2d session, 49th Congress	14	500	.....	22.50
Do	Report of the Secretary of War for 1886	1	6,075	.....	50.00
Do	House Ex. Doc. No. 51, 2d session, 49th Congress	1	2,125	.....	100.00
Do	House Mis. Doc. No. 395, 1st session, 49th Congress	3	5,275	.....	135.00
Do	Report of Commissioners of Navigation for 1886	13	4,075	.....	150.00
Do	.....do	2	4,075	.....	30.00
Do	House Ex. Doc. No. 28, 2d session, 49th Congress	14	200	.....	12.50
Do	Finance Report for 1886	1	1,000	.....	32.00
Do	House Ex. Doc. No. 131, 2d session, 49th Congress	7	1,925	.....	95.00
Do	.....do	7	300	.....	12.50
Do	Report of Internal Commerce for 1886	3	15,000	.....	375.00
Do	Senate Report No. 1957, 49th Congress, 2d session	1	1,925	.....	13.00
Do	House Report No. 4168, 49th Congress, 2d session	4	1,925	.....	12.50
Bell Brothers	Senate Ex. Doc. No. 17, 2d session, 49th Congress	4	2,125	.....	125.00
Do	House Ex. Doc. No. 84, 2d session, 49th Congress	1	1,925	.....	35.00
Do	Senate Ex. Doc. No. 99, 1st session, 49th Congress	12	5,150	.....	194.50
Do	Senate Ex. Doc. No. 36, 2d session, 49th Congress	1	1,925	.....	35.00
Do	Senate Ex. Doc. No. 56, 2d session, 49th Congress	1	1,925	.....	10.00
Do	Senate Ex. Doc. No. 78, 2d session, 49th Congress	1	2,125	.....	20.00
Do	Senate Report No. 1882, 2d session, 49th Congress	1	1,925	.....	25.00



Do.....	House Ex. Doc. No. 153, 1st session, 49th Congress.....	1	1,925	45.00
Do.....	Report of Chief Signal Officer for 1885.....	1	500	18.00
Do.....	Form No. 106 bh, 1886, Signal Office.....		80,000	140.00
Do.....	House Ex. Doc. No. 198, 49th Congress, 2d session.....	3	2,125	25.00
Do.....	Annual Report of Chief Signal Officer for 1886.....	8	8,135	97.00
Julius Bien & Co.....	General Topographic and Geologic Atlas of the United States.....			*10,000.00
Do.....	Memoirs of National Academy of Sciences for 1885.....	29	6,425	6,984.25
Do.....	do.....	3	6,425	1,575.00
Do.....	Sixth Annual Report of the Director of the Bureau of Ethnology.....	2	17,425	2,785.00
Do.....	Senate Ex. Doc. No. 60, 2d session, 49th Congress.....	1	1,925	125.00
Do.....	Annual Report of Commissioner of Agriculture for 1886.....	4	405,900	1,980.00
Do.....	do.....	3	405,900	1,354.00
Brett Lithographing Company.....	Bulletin No. 43 of U. S. Geological Survey.....	1	4,900	88.00
Bureau of Engraving and Printing.....	Eulogies on the late Joseph Rankin.....	1	1,925	38.50
Do.....	Eulogies on the late Michael Hahn.....	1	1,925	38.50
Do.....	Eulogies on the late John F. Miller.....	1	1,925	38.50
Do.....	Eulogies.....	7	1,925	269.50
Emil Crieand.....	Monograph on Sauropoda, U. S. Geological Survey.....	8	4,900	} 5,747.00
Do.....	do.....	13	3,000	
Giles Lithographic Company.....	Senate Mis. Doc. No. 155, 1st session, 49th Congress.....	11	5,925	975.00
Do.....	Annual Report of Commissioner of Agriculture for 1886.....	5	405,900	3,790.00
F. Gutekunst.....	Captain Lylo's Report on Gruson's Armor.....	10	350	200
The Hatch Lithographic Company.....	Fifth Annual Report of Director of Bureau of Ethnology.....	4	17,400	600
Do.....	U. S. Const and Geodetic Survey Report for 1886.....	33	6,925	1,115.00
Do.....	do.....	6	500	12.00
Do.....	do.....	5	1,000	18.50
Do.....	do.....	1	300	1.50
Do.....	do.....	1	200	1.50
Do.....	do.....	2	300	3.00
Do.....	do.....	1	500	2.50
Maurice Joyce.....	Reports on Tests of Paints.....			722.80
Do.....	Form 102, Signal Office.....			1 9.00
Do.....	Senate Report No. 1083, 2d session, 49th Congress.....	2		39.00
Do.....	Senate Ex. Doc. No. 88, 2d session, 49th Congress.....	1		9.50

\* Copper.

*Statement of contracts made for lithographing and engraving during the fiscal year ended June 30, 1887—Continued.*

Name of contractor.	Description of work contracted for.	Number of illustrations.	Number of printed copies each.	Number of engraved plates.	Amount of contract.
Maurice Joyce.....	House Ex. Doc. No. 157, 2d session, 49th Congress.....	.....	.....	1	\$12. 00
Do.....	Senate Ex. Doc. No. 111, 2d session, 49th Congress.....	.....	.....	29	107. 75
Do.....	Official Gazette of United States Patent Office .....	.....	.....	5	33. 00
Do.....	do.....	.....	.....	3	5. 00
Do.....	Quarterly Report No. 2, 1886-'87, Bureau of Statistics .....	.....	.....	1	14. 00
Do.....	Consular Report, No. 75 .....	.....	.....	8	28. 00
Do.....	Official Gazette of United States Patent Office .....	.....	.....	5	6. 00
Do.....	Rebellion Record, Vol. XXVI, Part 1.....	.....	.....	1	6. 00
Do.....	House Ex. Doc. No. 157, 2d session, 49th Congress.....	.....	.....	15	181. 25
Do.....	Diagram of United States Senate .....	.....	.....	.....	25. 00
Do.....	Form No. 103, 1887, Signal Office .....	.....	.....	1	15. 00
Do.....	Professional Papers, No. 20 .....	.....	.....	19	41. 50
Do.....	Rebellion Record, Vol. XXVI, Part 1 .....	.....	.....	1	10. 50
Do.....	Rebellion Record, Vol. XXVII, Parts 1, 2, and 3 .....	.....	.....	13	126. 40
Do.....	Instructions to Operators .....	.....	.....	2	6. 00
Do.....	Official Gazette of United States Patent Office .....	.....	.....	1	5. 00
Do.....	Notes on Construction of Ordinance No. 41.....	.....	.....	14	30. 00
Do.....	Official Gazette of United States Patent Office .....	.....	.....	6	13. 00
Do.....	General Information, Series 6 .....	.....	.....	6	12. 50
Do.....	Bulletin No. 42 of U. S. Geological Survey .....	.....	.....	11	13. 80
Do.....	Official Gazette of United States Patent Office .....	.....	.....	1	4. 00
Do.....	Sixth Annual Report of Director of Bureau of Ethnology .....	.....	.....	10	34. 56
Do.....	Annual Report of Chief Signal Officer for 1886 .....	.....	.....	6	29. 60
Do.....	American Ephemeris and Nautical Almanac for 1890 .....	.....	.....	2	5. 50
Do.....	Official Gazette of United States Patent Office .....	.....	.....	1	5. 00
Moss Engraving Company.....	Fifth Annual Report of Director of Bureau of Ethnology .....	.....	.....	2	3. 00

Do.....	Requests for transportation.....	.....	2	14.00
Do.....	Method of Faking Shot-line.....	.....	1	5.00
Do.....	Bulletin on use of Gold and other Metals, Bureau of Ethnology.....	.....	2	3.00
Do.....	do.....	.....	1	1.50
Do.....	Bulletin "Perforated Stones from California," Bureau of Ethnology.....	.....	16	27.00
Do.....	Proceedings of National Museum for 1887.....	.....	22	136.00
Do.....	Bulletin No. 13 of Department of Agriculture.....	.....	2	12.00
Do.....	Annual Report of Commissioner of Agriculture for 1886.....	.....	5	405, 900
Do.....	Headings, Interstate Commerce Commission.....	.....	4	7.00
Do.....	Letter-Heading, Department of the Interior.....	.....	1	1.75
Do.....	Consular Report No. 79.....	.....	5	70.00
Do.....	Report on Observations of Transit of Venus.....	.....	4	32.00
Norris Peters.....	Report of Commissioners of District of Columbia for 1886.....	.....	4	2, 225
Do.....	do.....	.....	1	2, 725
Do.....	Consular Report No. 74.....	.....	2	7, 900
Do.....	Senate Report No. 1633, 2d session, 49th Congress.....	.....	3	2, 125
Do.....	Senate Ex. Doc., No. 81, 2d session, 49th Congress.....	.....	1	2, 125
Do.....	Senate Mis. Doc. No. 44, 2d session, 49th Congress.....	.....	1	1, 925
Do.....	Report on Internal Commerce for 1886.....	.....	1	15, 000
Do.....	Rules of Practice of United States Patent Office.....	.....	1	10, 050
Do.....	Report of Health Officer of the District of Columbia for 1886.....	.....	3	2, 500
Do.....	Decisions of Secretary of Interior and Commissioner of General Land Office.....	.....	1	1, 353
Do.....	Senate Report No. 1633, 2d session, 49th Congress.....	.....	3	6, 000
Do.....	Consular Report No 74.....	.....	2	1, 500
Do.....	Notes on Construction of Ordinance No. 41.....	.....	1	300
Do.....	General Information, Series 6.....	.....	25	1, 550
Do.....	do.....	.....	25	20
Do.....	Supreme Court Record No. 267.....	.....	2	25
Rand, McNally & Co.....	House Ex. Doc. No. 79, 2d session, 49th Congress.....	.....	1	2, 125
Thos. Sinclair & Son.....	Annual Report of Commissioner of Agriculture for 1886.....	.....	6	405, 900
				2, 995.00

*Statement of contracts made for materials and supplies (except printing-paper) during the fiscal year ended June 30, 1887.*

Contractor.	Description of articles.	Quantity awarded.	Contract price.
	FIRST-CLASS LEDGER PAPER.		
Mount Holly Paper Company	Cap, 14 by 17, 14 to 20 pounds.....reams..	1, 500	14.3 cents per pound.
Keith Paper Company	Demy, 16 by 21, 24 to 29 pounds.....do....	1, 500	15 cents per pound.
Mount Holly Paper Company	Medium, 18 by 23, 28 to 38 pounds.....do....	1, 000	14.5 cents per pound.
L. L. Brown Paper Company	Royal, 19 by 24, 22 to 46 pounds.....do....	800	19.7 cents per pound.
Mount Holly Paper Company	Super-royal, 20 by 28, 45 to 57 pounds.....do....	400	14.4 cents per pound.
L. L. Brown Paper Company	Imperial, 23 by 31, 75 pounds.....do....	200	20 cents per pound.
Parsons Paper Company	Double demy, 21 by 32, 75 pounds.....do....	200	20.5 cents per pound.
Mount Holly Paper Company	Double cap, 17 by 28, 28 to 48 pounds.....do....	500	14.3 cents per pound.
L. L. Brown Paper Company	Any size or weight not enumerated above.....do....	500	20 cents per pound.
	SECOND-CLASS LEDGER PAPER.		
Dobler, Mudge & Chapman	Flat-cap, 14 by 17, 14 to 20 pounds.....reams..	500	11.7 cents per pound.
Do	Demy, 16 by 21, 24 to 29 pounds.....do....	500	11.7 cents per pound.
Do	Medium, 18 by 23, 28 to 38 pounds.....do....	300	11.7 cents per pound.
Do	Double cap, 17 by 28, 28 to 38 pounds.....do....	200	11.7 cents per pound.
Do	Any size or weight not enumerated above.....do....	500	11.7 cents per pound.
Do	Tissue, S and C, 21 by 32.....do....	100	\$1.74 per ream.
Conrow Bros	Copying, 21½ by 24.....do....	100	\$1.31 per ream.
Do	Copying, 15½ by 21½.....do....	100	85 cents per ream.
	PLAID, MANILLA, AND MARBLE PAPERS.		
Dobler, Mudge & Chapman	Rope manilla, 24 by 36, 50 pounds.....reams..	100	\$4.28 per ream.
Do	Rope manilla, 27 by 38, 100 pounds.....do....	100	\$8.53 per ream.
Do	Rope manilla, 36 by 40, 100 pounds.....do....	50	\$8.53 per ream.
Wolf Bros	Pure bleached manilla, 40 by 48, 300 pounds.....do....	50	\$19.50 per ream.
Dobler, Mudge & Chapman	Rope manilla of any size and weight not enumerated above.....do....	100	8.7 cents per pound.
Do	Blotting paper, 19 by 24, 100 pounds.....do....	10	\$12.49 per ream.
Do	Hardware, 24 by 36, 50 pounds.....do....	100	\$4.16 per ream.
Louis Dejonge & Co	Plaid paper, 22½ by 28, best quality.....do....	30	\$7 per ream.



Louis Dejonge & Co .....	Plaid paper, 23 by 3½, best quality .....	do.....	25	\$8 per ream.
John Campbell & Co.....	German wove medium, or double cap marble paper .....	do.....	100	\$6 per ream.
Do.....	German comb paper, 20 by 25 .....	do.....	40	\$9.55 per ream.
Do.....	German double cap comb paper .....	do.....	40	\$9.55 per ream.
Do.....	German comb paper, 22 by 28 .....	do.....	20	\$10.20 per ream.
BINDERS' BOARDS.				
W. S. Henderson .....	No. 1 binders' boards.....	pounds..	25, 000	3.5 cents per pound.
Do.....	No. 2 binders' boards, "R" .....	do.....	50, 000	2.8 cents per pound.
Do.....	No. 2 binders' boards, "S" .....	do.....	150, 000	2.5 cents per pound.
W. O. Davey & Son.....	Medium Davey's boards, or those of equal quality .....	do.....	80, 000	4.7 cents per pound.
Dobler, Mudge & Chapman.....	Straw board .....	do.....	10, 000	1.8 cents per pound.
W. O. Davey & Son.....	Trunk board .....	do.....	2, 500	5.9 cents per pound.
LEATHER.				
John Campbell & Co.....	Cochineal English title .....	dozen..	50	\$9.65 per dozen.
Thomas Garnar .....	Blue English title .....	do.....	40	\$8.25 per dozen.
Do.....	Green English title .....	do.....	20	\$8.50 per dozen.
John Campbell & Co.....	Various colors Turkey morocco .....	do.....	100	\$20 per dozen.
Do.....	Cochineal Turkey morocco .....	do.....	50	\$22 per dozen.
Do.....	Levant Turkey morocco .....	do.....	5	\$26.50 per dozen.
Louis Dejonge & Co .....	Levant cochineal Turkey morocco .....	do.....	3	\$29.75 per dozen.
John Campbell & Co.....	English calf.....	do.....	5	\$22 per dozen.
Thomas Garnar & Co.....	Blue straight-grained roan .....	do.....	100	\$7.25 per dozen.
H. Griffin & Son.....	Cochineal straight-grained roan .....	do.....	50	\$7.24 per dozen.
Thomas Garnar & Co.....	Green straight-grained roan .....	do.....	10	\$7.25 per dozen.
Do.....	Maroon straight-grained roan .....	do.....	10	\$6.75 per dozen.
Do.....	Blue straight-grained skiver.....	do.....	75	\$8 per dozen.
John Campbell & Co .....	Goat-skin parchment .....	do.....	15	\$8 per dozen.
Do.....	Virgin parchment .....	sheets..	100	60 cents per sheet.
George Dudley, Sons & Co .....	Law sheep, extra.....	dozen..	2, 000	\$8 per dozen.
Thomas Garnar & Co.....	Law sheep, No. 1.....	do.....	400	\$6.50 per dozen.
Charlton H. Royal.....	Bark skiver, medium .....	do.....	200	\$6.25 per dozen.
Do.....	Bark skiver, thin .....	do.....	200	\$4.75 per dozen.
Thomas Garnar & Co.....	Fleshers .....	do.....	600	\$3.50 per dozen.

*Statement of contracts made for materials and supplies (except printing-paper) during the fiscal year ended June 30, 1887—Continued.*

Contractor.	Description of articles.	Quantity awarded.	Contract price.
<b>LEATHER—Continued.</b>			
John Campbell & Co	Law calf	200	\$23.50 per dozen.
Henry C. Howell	Imitation Russia (cowhide), in whole skins	20,000	18 cents per foot.
Do	Imitation Russia (cowhide), in half skins, pebbled	5,000	20 cents per foot.
Thomas Garnar & Co.	Cowhide buffing, various colors, thick	5,000	8 cents per foot.
Do	Cowhide buffing, various colors, thin	5,000	7 cents per foot.
<b>BOOK CLOTH.</b>			
Interlaken Mills	Wilson's C 6	5,000	\$3.79 per piece.
Louis Dejonge & Co.	Extra brown	150	\$5.48 per piece.
Do	Extra green	150	\$5.90 per piece.
Do	Extra blue	150	\$5.90 per piece.
Interlaken Mills	Ruby, solferino, and magenta	80	\$6.99 per piece.
Do	Common colors	100	\$4.24 per piece.
Do	In any shade or color	100	\$5.99 per piece.
Louis Dejonge & Co.	Cochineal	100	\$6.25 per piece.
Interlaken Mills	Dove-colored	300	\$5.49 per piece.
<b>RULING PENS.</b>			
John Campbell & Co.	Faint-line, Hickok's letter C	6,000	1.2 cents per point.
Do	Single down-line, Hickok's triple backs	400	1.6 cents per point.
Do	Double down-line, Hickok's triple backs	400	1.6 cents per point.
Do	Long double, Hickok's, to go in clamp, triple backs	200	2.1 cents per point.
Do	Long single, Hickok's, to go in clamp, triple backs	200	2.1 cents per point.
<b>SILK HEAD-BANDS.</b>			
John Campbell & Co.	Silk head-band, No. 2	75	49 cents per piece.
Do	Silk head-band, No. 3	75	54 cents per piece.
Do	Silk head-band, No. 4	75	54 cents per piece.
Do	Silk head-band, No. 5	50	65 cents per piece.
Do	Silk head-band, No. 7	100	75 cents per piece.

Do.....	Silk head-band, No. 9.....	50	83 cents per piece.
Do.....	Silk head-band, No. 11.....	16	\$1 per piece.
GOLD-LEAF.			
J. L. Shoemaker & Co.....	Gold-leaf, XX.....	1,000	\$6.85 per pack.
Do.....	Gold-leaf, usual.....	500	\$6.05 per pack.
George Meier & Co.....	Imitation gold-leaf.....	800	\$1.20 per pack.
THREAD, TWINE, ETC.			
John Campbell & Co.....	Hayes' thread, No. 16, 3-cord.....	500	67.5 cents per pound.
Do.....	Hayes' thread, No. 16, 4-cord.....	300	67.5 cents per pound.
E. E. Rider.....	American, No. 16.....	300	60.8 cents per pound.
R. A. Robbins.....	American, No. 20.....	300	68 cents per pound.
Do.....	American, No. 30.....	300	82 cents per pound.
Do.....	American, No. 35.....	200	89 cents per pound.
E. E. Rider.....	No. 30, 2-cord thread.....	100	72 cents per pound.
John Campbell & Co.....	No. 35, 3-cord Gilling thread, gray.....	200	85 cents per pound.
Do.....	No. 45, 3-cord thread, gray.....	100	\$1 per pound.
Smyth Manufacturing Company.....	No. 24 thread, for Smyth book-sewing machines.....	600	\$1.75 per dozen.
Do.....	No. 24 thread, for Smyth book-sewing machines.....	12	\$1.75 per dozen.
R. A. Robbins.....	Rope for pressing machines.....	1,000	9.4 cents per pound.
E. E. Rider.....	Cotton wrapping-cord.....	500	18.5 cents per pound.
R. A. Robbins.....	Page-cord.....	200	21.4 cents per pound.
E. E. Rider.....	Heavy twine.....	5,000	11 cents per pound.
John Campbell & Co.....	5 or 6 ply soft twine.....	4,000	31 cents per pound.
Do.....	3-ply soft twine.....	500	31 cents per pound.
E. E. Rider.....	Twine.....	1,000	12.9 cents per pound.
Miller-Mcgee Company, Limited.....	Guards for blank books.....	60,000	5 cents each.
WIRE FOR SEWING AND STITCHING MACHINES.			
Chester Wire Company.....	Tinned wire, No. 24.....	1,000	19 cents per pound.
Do.....	Tinned wire, No. 26.....	1,000	19 cents per pound.
E. P. Donnell Manufacturing Company.....	No. 20 wire.....	200	25 cents per pound.
Do.....	No. 40 wire.....	300	25 cents per pound.
Chester Wire Company.....	No. 30 round wire.....	500	19 cents per pound.
E. P. Donnell Manufacturing Company.....	No. 60 flat wire.....	500	25 cents per pound.

*Statement of contracts made for materials and supplies (except printing-paper) during the fiscal year ended June 30, 1887—Continued.*

Contractor.	Description of articles.	Quantity awarded.	Contract price.
	STEREOTYPERS' METAL.		
New York Smelting and Refining Company.....	Stereotype metal.....	50, 000	9 cents per pound.
Z. D. Gilman.....	Sulphate of copper.....	1, 000	5.2 cents per pound.
Dennis Connell.....	Calcined plaster of paris, fine ground.....	40	\$1.85 per barrel.
Do.....	Potters' clay.....	50	\$1.75 per barrel.
P. E. Cowman.....	Italian clay.....	1, 500	5 cents per pound..
Z. D. Gilman.....	Kaolin, in barrels.....	2, 000	1.6 cents per pound.
Maurice Joyce.....	Kiln-dried baywood blocking board.....	2, 000	23.5 cents per foot.
New York Smelting and Refining Company.....	Copper battery-plates.....	1, 500	21 cents per pound.
Do.....	Antimony and tin, mixed.....	2, 000	18.2 cents per pound.
P. E. Cowman.....	Sifted iron filings.....	1, 000	10 cents per pound.
New York Smelting and Refining Company.....	Bar tin.....	1, 000	22.4 cents per pound.
Do.....	Tin-foil, first quality.....	500	22 cents per pound.
Do.....	Bar lead.....	5, 000	5.4 cents per pound.
B. & O. Myers.....	Stereotype backing paper, 19 by 24. 40.....	10	\$7.00 per ream.
Do.....	Stereotype backing paper, 19 by 24. 50.....	10	\$8.75 per ream.
Do.....	White tissue-paper, No. 1, 19 by 24.....	40	\$2.60 per ream.
Do.....	Extra cream tissue-paper, No. 1, 19 by 24.....	50	\$3.00 per ream.
Dobler, Mudge & Chapman.....	Blue and white bonnet-board, trimmed.....	4, 000	4 cents per sheet.
Z. D. Gilman.....	Sulphuric acid.....	3	\$4.80 per carboy.
Dennis Connell.....	Muriatic acid.....	3	\$3.20 per carboy.
Buffalo Alcholene Company.....	Wood alcohol.....	3	\$1.50 per gallon.
Joseph Dixon Crucible Company.....	Plumbago.....	30 cents per pound.	
	DRY GOODS, ETC.		
Thomas G. Hood.....	Heavy crash, 31 inches wide.....	3, 000	8.4 cents per yard.
Do.....	Thin crash, 31 inches wide.....	10, 000	3.4 cents per yard.
C. W. Thorn & Co.....	Crash, for toweling.....	1, 000	10.5 cents per yard.
Thos. G. Hood.....	Canvas, for covering blank books.....	1, 000	24.8 cents per yard.
M. Brodhead.....	Unbleached cotton, 27 inches wide.....	800	4.3 cents per yard.



Thos. G. Hood.....	Bleached cotton, yard wide.....do.....	500	5.1 cents per yard.
Do.....	Unbleached cotton, yard wide.....do.....	500	4.5 cents per yard.
Do.....	Bleached cotton, 10-4 wide.....do.....	200	17.8 cents per yard.
Do.....	Bleached cotton, 42 inches wide.....do.....	3,000	7.3 cents per yard.
Do.....	Unbleached cotton, 49 inches wide.....do.....	1,000	9.4 cents per yard.
Do.....	Unbleached cotton, 50 or 52 inches wide.....do.....	1,000	10.2 cents per yard.
C. W. Thorn & Co.....	Paper cambric, white.....do.....	600	4.6 cents per yard.
John Campbell & Co.....	Gray super.....do.....	4,000	3.2 cents per yard.
C. W. Thorn & Co.....	Alpaca braid.....do.....	1,500	1.6 cents per yard.
Do.....	Silk braid.....pieces.....	300	11 cents per piece.
Z. D. Gilman.....	Jewelers' cotton.....pounds.....	50	55 cents per pound.
PAINTS, OILS, ETC.			
Rob't Boyd.....	Glue.....pounds.....	10,000	12.5 cents per pound.
Z. D. Gilman.....	Benzine.....gallons.....	400	8.5 cents per gallon.
Barbour & Hamilton.....	Alcohol.....do.....	150	\$2.20 per gallon.
George Ryneal, jr.....	Linseed oil.....do.....	100	43 cents per gallon.
Do.....	Boiled linseed oil.....do.....	25	46 cents per gallon.
E. E. Rider.....	Lewis' white lead.....pounds.....	1,000	5.9 cents per pound.
W. H. Butler.....	Albany lubricating compound, No. 2.....do.....	100	25 cents per pound.
Barbour & Hamilton.....	Sweet oil.....dozens.....	30	63 cents per dozen.
J. L. Shoemaker & Co.....	French book varnish.....do.....	10	\$13.50 per dozen.
Poole & Brooke.....	Pure beef tallow.....pounds.....	300	5 cents per pound.
N. T. Metzgar & Bro.....	White shellac.....do.....	100	23.5 cents per pound.
George Ryneal, jr.....	Orange shellac.....do.....	100	17 cents per pound.
Do.....	Glass, No. 1, single thick, 10 by 12 inches.....boxes.....	2	\$2.00 per box.
Do.....	Glass, No. 1, single thick, 12 by 14 inches.....do.....	2	\$2.15 per box.
Do.....	Glass, No. 1, single thick, 12 by 15 inches.....do.....	10	\$2.15 per box.
Do.....	Glass, No. 1, single thick, 12 by 18 inches.....do.....	10	\$2.15 per box.
Do.....	Glass, No. 1, single thick, 12 by 20 inches.....do.....	10	\$2.15 per box.
DRUGGISTS' SUNDRIES.			
Z. D. Gilman.....	Egg albumen.....pounds.....	150	39 cents per pound.
Do.....	Blood albumen.....do.....	100	25 cents per pound.
Do.....	Potash.....do.....	2,500	5.3 cents per pound.

*Statement of contracts made for materials and supplies (except printing-paper) during the fiscal year ended June 30, 1887—Continued.*

Contractor.	Description of articles.	Quantity awarded.	Contract price.
DRUGGISTS' SUNDRIES—continued.			
C. Tiers Meyers & Co.	Detergent, improved.	1,500	7.5 cents per pound.
Z. D. Gilman	Florida sponge, medium	25	\$2.35 per pound.
Do	Florida sponge, small	25	\$2.00 per pound.
Do	Venetian formes sponge, medium	10	\$1.85 per pound.
Poole & Brooke	Bees-wax	1,000	26 cents per pound.
Z. D. Gilman	Granulated gum arabic	100	70 cents per pound.
Do	Gum hog	250	90 cents per pound.
J. L. Shoemaker & Co.	Carmine No. 40	100	28 cents per ounce.
Z. D. Gilman	Eosine	5	\$3.75 per pound.
STATIONERY.			
William Ballantyne & Son	Pencils, round, Faber's	32	\$4.10 per gross.
E. E. Rider	Pencils, hexagon, Faber's	32	\$5.62 per gross.
T. G. Hood	Pencils, red, Faber's	6	\$6.33 per gross.
Do	Pencils, blue, Faber's	6	\$5.87 per gross.
Do	Pencils, green, Faber's	6	\$5.87 per gross.
E. E. Rider	Pencils, "M." hexagon, Dixon's	32	\$4.80 per gross.
Do	Pencils, "S. M." hexagon, Dixon's	32	\$4.80 per gross.
Do	Pencils, red, Dixon's	6	\$6.23 per gross.
Do	Pencils, blue, Dixon's	6	\$5.76 per gross.
Do	Pencils, green, Dixon's	6	\$5.76 per gross.
Thos. G. Hood	Pencils, black lumber, Dixon's	4	\$5.34 per gross.
Do	Pencils, blue lumber, Dixon's	4	\$7.24 per gross.
William Ballantyne & Son	Ink, writing, Thomas's	75	32 cents per quart.
Do	Ink, writing, Maynard & Noyes's	75	27 cents per quart.
Do	Ink, writing, Freeman's	75	45 cents per quart.
Do	Ink, French copying	75	40 cents per quart.
Do	Rubber bands, No. 33, $\frac{3}{8}$ -inch, Faber's	24	28 cents per gross.
Do	Rubber bands, No. 0, $\frac{1}{4}$ -inch, Faber's	24	32 cents per gross.

Do.....	Rubber bands, No. 0, $\frac{3}{4}$ -inch, Faber's.....do....	24	62 cents per gross.
Thos. G. Hood.....	Rubber bands, No. 17, Faber's.....do....	24	12.8 cents per gross.
W. Ballantyne & Son.....	Envelopes, No. 5, triple laid, white, $3\frac{1}{2}$ by $5\frac{1}{2}$ inches.....number.....	5,000	\$1.30 per M.
Do.....	Envelopes, No. 6, triple laid, white, $2\frac{1}{5}$ by 6 inches.....do....	20,000	\$1.37 per M.
Do.....	Envelopes, No. 10, triple laid, white, 4 by $9\frac{1}{2}$ inches.....do....	5,000	\$2.55 per M.
Do.....	Envelopes, manilla, $9\frac{1}{4}$ by 12 $\frac{1}{2}$ inches.....do....	5,000	\$7.75 per M.
Do.....	Envelopes, manilla, $7\frac{1}{2}$ by 11 $\frac{1}{2}$ inches.....do....	5,000	\$5.20 per M.
Do.....	Envelopes, manilla, $6\frac{1}{2}$ by 10 inches.....do....	5,000	\$4.35 per M.
Thos. G. Hood.....	Bone folders.....dozen....	10	98.5 cents per dozen.
BRUSHES.			
Z. D. Gilman.....	Glue brushes, copper bound, $1\frac{1}{4}$ -inch.....dozen....	10	\$2.75 per dozen.
Do.....	Glue brushes, copper bound, 2-inch.....do....	10	\$7.00 per dozen.
Do.....	Glue brushes, copper bound, $2\frac{1}{2}$ -inch.....do....	10	\$13.00 per dozen.
Do.....	Glue brushes, copper bound, 3-inch.....do....	10	\$20.30 per dozen.
N. T. Metzgar & Bro.....	Pick brushes, hog bristle.....do....	4	\$2.19 per dozen.
Dennis Council.....	Lye brushes, hog bristle.....do....	15	\$3.80 per dozen.
BELTING.			
Charles A. Schieren & Co.....	Belting, oak-tanned, 1-inch.....feet....	200	3.8 cents per foot.
Do.....	Belting, oak-tanned, $1\frac{1}{4}$ -inch.....do....	100	6.4 cents per foot.
Do.....	Belting, oak-tanned, 2-inch.....do....	400	8.9 cents per foot.
Do.....	Belting, oak-tanned, $2\frac{1}{2}$ -inch.....do....	100	11.6 cents per foot.
Do.....	Belting, oak-tanned, 3-inch.....do....	500	14.2 cents per foot.
Do.....	Belting, oak-tanned, $3\frac{1}{2}$ -inch.....do....	100	16.6 cents per foot.
Do.....	Belting, double, oak-tanned, $3\frac{1}{2}$ -inch.....do....	100	33.3 cents per foot.
Do.....	Belting, oak-tanned, 4-inch.....do....	100	19.2 cents per foot.
Do.....	Belting, double, oak-tanned, 4-inch.....do....	100	38.5 cents per foot.
Do.....	Belting, oak-tanned, 6-inch.....do....	100	29.5 cents per foot.

## Statement of contracts made for materials and supplies (except printing-paper) during fiscal year ended June 30, 1887—Continued.

Contractor.	Description of articles.	Quantity awarded.	Contract price.
	BELTING—continued.		
L. H. Schneider's Sons .....	Belting, oak-tanned, 8-inch .....	100	46.5 cents per foot.
Charles A. Schieren & Co. ....	Belting, double, oak-tanned, 8-inch .....	100	79.5 cents per foot.
Do. ....	Belting, oak-tanned, 10-inch .....	100	\$1 per foot.
	FORAGE.		
W. M. Galt & Co. ....	Hay .....	.....	70 cents per 100 pounds.
Do. ....	Straw .....	.....	70 cents per 100 pounds.
Do. ....	Oats .....	.....	40 cents per bushel.
Do. ....	Corn .....	.....	35 cents per bushel.
Do. ....	Corn-meal .....	.....	52 cents per bushel.
Do. ....	Browstuf .....	.....	16 cents per bushel.
Do. ....	Bran .....	.....	16 cents per bushel.
	COAL.		
A. G. Johnson .....	George's Creek coal, "run of the mine" .....	1,500	\$3.65 per ton.
	ICE.		
Independent Ice Company .....	Ice .....	400,000	27 cents per 100 lbs.
	MISCELLANEOUS.		
Barbour & Hamilton .....	Emery .....	1,000	5 cents per pound.
Francis Miller .....	Emery-cloth, No. 0 .....	20	32 cents per quire.
Do. ....	Emery-cloth, No. 1 .....	20	33 cents per quire.
Barbour & Hamilton .....	Family flour .....	75	\$4.25 per barrel.
Dennis Connell .....	Brooms, wire-bound .....	36	\$2.64 per dozen.
E. E. Rider .....	Imperial soap, Crampton's .....	1,000	4.6 cents per pound.
John Campbell & Company .....	Bookbinder's hammers .....	6	\$15.00 per dozen.
E. E. Rider .....	10-inch trimmers .....	10	\$4.02 per dozen.
R. C. M. Burton .....	Sun window-awnings .....	50	\$3.45 per awning.
Dennis Connell .....	Sawdust .....	450	17 cents per barrel.



N. T. Metzgar & Bro .....	1-gallon earthen crocks.....dozen..	20	\$1.30 per dozen.
E. E. Rider .....	Painted buckets, 3-hoops.....do.....	10	\$1.42 per dozen.
Do.....	Cedar water-buckets.....do.....	4	\$2.41 per dozen.
W. C. Codd.....	Cotton waste.....pounds..	300	8.7 cents per pound.
Robert Boyd.....	Awls, with handles.....dozen..	100	36 cents each.
Do.....	Shoe-knives.....do.....	50	\$1.25 per dozen.
N. T. Metzgar & Bro .....	Lignum-vitæ mallets.....do.....	20	\$2.19 per dozen.
Wolf Bros.....	French folio, 17 by 22, 10.....reams..	20	90 cents per ream.

*Value of materials and supplies on hand June 30, 1887.*

Paper, etc.	Quantity.	Cost.
Printing.....reams..	4,626 $\frac{4}{20}$	\$14,960.20
Tinted.....do...	528 $\frac{9}{20}$	2,285.67
Writing.....do...	4,635 $\frac{8}{20}$	14,805.42
Cover.....do...	558 $\frac{9}{20}$	1,869.46
Plate.....do...	224 $\frac{1}{20}$	2,198.40
Map.....do...	212 $\frac{7}{20}$	1,039.81
Tissue.....do...	647 $\frac{13}{20}$	505.17
Bank-note.....do...	9 $\frac{7}{20}$	76.04
Golden envelope.....do...	19 $\frac{1}{20}$	51.53
Manila.....do...	152 $\frac{8}{20}$	410.27
Bond.....sheets..	66,902	802.98
Parchment deed.....do...	30,594	389.72
Artificial parchment.....do...	36,497	507.51
Bullet-patch.....do...	200	3.00
Bristol board.....do...	126,070	2,249.43
Card-board.....do...	11,087	426.23
Onion skin.....do...	100	2.00
Railroad boards.....do...	764	30.56
		42,613.40
Bindery stock, exclusive of machinery and tools.....		54,474.03
Materials and supplies in warehouse, other than printing-paper.....		1,496.19
Materials and supplies for electric-light plant.....		105.69
Total.....		98,689.31

Statement of the number of hands employed in Government Printing Office, the time each has been employed during the fiscal year ended June 30, 1887, and the amount earned by each.

Name.	Time employed.		Amount earned.	Name.	Time employed.		Amount earned.
	Days.	Hours.			Days.	Hours.	
H. T. Brian	365		\$2,100.00	Appie T. Abell			\$599.12
Jas. W. White	365		2,100.00	Edward Abrams		1,884	471.00
A. B. Auer	94		510.50	A. M. Ackerman			476.24
D. C. Balentine	153		879.75	T. H. Ackerman	75	1,099	911.70
D. W. Beach	271		1,461.33	A. W. Adam		1,441	377.84
J. E. Bright	313		1,743.91	A. S. Adams			340.17
A. D. Brock	81		465.75	James D. Adams		1,955½	245.69
P. J. Byrue	313		1,799.75	John Adams		2,496	998.40
H. F. J. Drake	78	2,127½	1,512.25	Louisa Adams		2,339	537.97
C. M. W. Earle	155	1,199	1,526.72	Mary E. Adams		2,349	442.90
Alex. Elliott, jr	98		563.50	E. N. Ash			153.45
George Fordham	279		1,488.00	Mary E. Ashby		2,163½	865.40
P. M. Furlong	232		1,334.00	Annie Ashe			633.19
Robert B. Hastie	226		1,239.50	H. F. Ashion		581	232.40
John T. Heck	313		1,669.33	E. M. Ashton		1,992	458.16
W. H. Hickman	163		978.00	A. Atchison		120	25.20
Jos. Isaacs	313		1,669.33	M. H. Atwell		2,335	548.55
George S. King		2,440	1,268.80	C. W. Auhinbaugh			2.45
J. M. Maloney	313		1,669.33	Bessie Auhick		2,402	456.31
Geo. A. R. McNeir	90	974	1,033.72	James Austin			1,054.95
E. W. Oyster	231		1,328.25	Carrie Avery			251.68
A. E. Sardo	313		1,701.83	A. W. Bacon		2,516	629.00
W. J. Simmons		2,518	1,163.30	Thad. Baden		2,564	876.80
J. M. A. Spottswood	313		1,799.75	George Baggott			848.40
Avan Pearson	94		564.00	Ella Bagley			140.10
Thos. B. Penicks	291		1,673.25	J. Bahiman			203.92
E. M. Ruttenber	42		241.50	Edward Bailey			1,373.14
N. Watkins	313		1,669.33	H. L. Bailey		2,106	526.50
C. H. Welsh	313		1,669.33	Mary E. Bailey			430.66
H. O. Wilbur	232		1,334.00	Jos. K. Bailey		2,477	990.80
P. B. Anderson			802.40	S. Bailey			502.35
R. T. Anderson		775	310.00	Hattie D. Baird		2,274	523.02
M. L. Andrews		2,329	535.67	Albert Baker		477	190.80
L. L. Andrews			626.11	Arthur C. Baker		2,483	993.20
M. Anthony			237.46	Bettie Baker			504.12
S. M. Autrim		2,183	409.31	Chas. W. Baker		2,484	1,242.00
John Appleby			522.30	F. Baker			554.39
H. M. Armisted		2,493	997.20	Sallie K. Baker		184	46.00
John Armstrong		2,563	1,025.20	Wm. H. Baker		1,030	288.40
Ad. Arnold			792.55	W. S. Baker	73	1,754	1,373.92
Joseph A. Arnold		443	177.20	A. C. Baldwin			1,016.75
John L. Alverson			613.20	Isabella Ball			458.13
Franklin Amann			1,147.20	John C. Balou			105.85
Chas. B. Amazen		1,543	385.75	E. P. Balmain			374.52
M. Ambrose			410.03	John Baltzell		1,624	649.60
James O. Amoss		2,415	965.60	E. E. Banks		1,478	310.38
Catharine Anthon			122.83	Geo. W. Banks		776	194.00
D. F. Anderson		2,428	971.20	E. R. Baptist		763	213.64
Harry Anderson		69	27.60	Mary Baptista			370.79
Jno. G. Anderson		2,415½	1,145.08	Wm. R. Barbour			1,083.17
Mary Anderson			410.03	George G. Barker		1,332	249.75
M. D. Anderson		2,162	649.80	M. E. Barker		1,899	436.77
Louise Alexander		1,805	451.25	Ellen Barnes		1,938	363.37
Oscar Alexander			709.10	David A. Barnes		1,376	344.00
James T. Allan			84.15	G. O. Barnes		580	232.00
O. S. Allen			369.05	J. W. Barnes			1,155.60
Thos. J. Alleger		2,226	894.40	May Barnett		2,288	526.24
A. A. Allison		2,414	965.60	Wm. Barnum		2,722	1,524.32
A. G. Allison		1,758	921.40	F. H. Barnhart			1,065.00
D. L. Allison		2,159	539.75	Kate Barr		219	41.05
Martha Allison		2,583	484.31	M. W. Barr		2,552	1,020.80
W. Allison		812	324.80	A. Barrett			531.49
Samuel Altman		483	122.00	E. T. Barrett		2,504	1,299.98
M. B. Adamson			257.88	James F. Barrett			1.80
Emma H. Addington		2,421	454.91	Julia Barrett			102.31
E. Ague		1,574	629.60	M. F. Barrett			753.75
Ella Ahern			573.55	S. S. Barrett		2,361	944.40
James H. Albutis			1,208.35	Stella Barrett		224	55.68
John Alburtis			935.90	M. Barringer		1,378	638.40
A. J. Alden		2,494½	997.80	D. P. Barrington			555.64
Z. W. Alderman		2,439	345.69	B. F. Barrows		2,416½	966.60
C. J. Alexander		1,901	862.56	J. Barry			123.65
C. H. Alexander		1,943	485.75	Mamie E. Barry		710	163.30
Alice Alexander		2,346	539.58	Mary Barry		2,072	476.56
Lizzie Abbott		458	96.18	Mary E. Barry		2,265	520.95

Statement of number of hands employed in Government Printing Office, etc.—Continued.

Name.	Time employed.		Amount earned.	Name.	Time employed.		Amount earned.
	Days.	Hours.			Days.	Hours.	
W. T. Barry			\$465.50	Anna Bolinstark		2,462	\$461.61
H. E. Bartle			256.10	Emma G. Böll		2,267	425.06
B. M. Bartlett		2,479	570.17	George R. Boone		1,886½	754.60
C. A. Bartlett		2,338	537.74	John H. Boner		1,767½	935.77
Louis Bass		1,803	721.20	R. W. Boorman		1,197	478.80
Charles Bastian			233.45	Carrie A. Booth		2,442	561.66
Chas. S. Bastian		684	273.60	J. A. Borden			1,078.85
G. W. Bates		2,059	696.60	Rudd, Borgerding			61.20
Sidney T. Bates		2,220	1,176.60	Alex. T. Borland		2,595	1,038.00
W. R. Baum		1,653	773.65	O. F. Bosché		762	304.80
B. H. Baxter		2,241½	1,029.70	Wm. H. Bosley		2,514	1,005.60
Frank A. Baxter		1,942	776.80	Castleman P. Boss			243.95
S. W. Baxter		2,488	642.67	John P. Boss		2,789	1,115.60
H. C. Bayley			927.70	J. R. Boss		2,504	1,001.60
Jennie Baylie		696	146.16	J. R. Bosworth		891	316.40
H. D. Beach		1,923	526.31	T. C. Bosworth			68.60
Benj. H. Bealer			114.25	Andrew Bothwell			169.40
Alpha B. Beall		1,948	481.22	Joseph Bourguard		701	280.40
J. W. Beall		2,506	1,001.20	Patrick Bowe		1,801	450.25
R. E. Beall, jr		2,039	685.70	M. J. Bowie			384.65
Alex. P. Beatty		1,680	672.00	Randall Bowie		2,562	610.50
Jane Beatty			338.17	S. S. Bowman			362.75
R. L. Beatty		2,496	372.58	A. Boyce			594.50
Fannie Beamer		2,126	428.43	M. R. A. Boyd		2,196	505.08
Wm. H. Beck			815.50	Wm. A. Boyd		1,211	302.75
P. M. Becker		2,587	1,371.11	Wm. J. Boyd		2,027	583.68
W. H. Becker			95.45	W. M. Boyd			1,025.55
W. O. Begley		2,383½	955.50	A. J. Boyer		2,543	1,019.00
John A. Behrle			642.10	John R. Bradley		2,565	1,359.45
Ida P. Belcher		2,383	446.80	C. M. Brand			178.55
Elizth. A. Bell			433.82	Walter Bradshaw		915	228.75
James Bell		2,409	602.25	Chas. J. Brady		593	237.20
S. H. Bell		1,895	1,331.40	John Brady		1,044	268.68
William Bell			202.50	Adam Brandt		2,503	1,001.20
Edward C. Belt		704	281.60	Veronia Brandner		2,444	456.37
Eugene Belt		656	246.00	George R. Brandon		1,657	788.00
Wm. M. Belt		2,599½	1,039.80	Mary A. Brannon			58.35
Lena Bellefeuille			555.34	F. A. Brashears			411.10
Ida M. Bemis		658	123.37	Fannie Brawer			68.74
Harold Benedict		1,567	626.80	W. Breckenridge		2,481	992.40
S. N. Beneman		1,306	646.80	Jas. Breen		2,294	1,110.45
W. T. Benjamine		736	184.00	C. Brelsford			478.19
L. J. Bennett			2.45	J. T. Brennan		478	191.20
A. Bennett		2,469	987.60	Jos. M. Brennan			368.45
Josephine E. Bennett		2,408	553.84	Thomas Brennan		153	38.25
L. J. Bennett			380.60	J. Breslin			661.46
Thomas D. Bennett		2,516	1,006.40	John J. Bresnahan			304.15
Frank H. Benthall		594	99.00	Wallace Brewer		1,909½	763.80
Jno. L. Bentzier		2,137	854.80	John T. Brewster		2,326	930.40
John R. Berg			1,315.15	Mary Brick			635.58
Jas. E. Bergin		2,225	1,073.30	W. L. Bridges		1,151	287.75
George Berry			925.50	Chas. W. Bridwell			243.07
Horace Berry		635	119.06	Geo. R. P. Britt		2,498	999.20
Richard Berry		840	420.00	G. S. Britt		2,453	981.20
Wm. H. Berry		2,482	690.30	J. T. Britt		2,538	1,032.00
L. B. Best		993	201.43	Alice A. Brittain			492.82
Robert H. Betts		100	282.00	W. H. Britton		3	2,274
Reinhard Biehl			120	W. H. Brock			575.25
Neil H. Bigger		2,488½	1,022.55	W. N. Brockwell		2,402	960.89
M. J. Billings			394.92	Maggie A. Broderick		1,180	687.20
Geo. W. Bilyeu		1,592	636.80	C. C. Brodie			295.00
Mary Bishop		2,449	610.73	H. G. Brook		492	1,054.10
Varden Bishop		2,457	992.80	D. C. Brooke			196.80
Mary A. Black			393.31	H. Y. Brooke			504.11
Nellie Black			331.99	Jas. E. Brooke			973.35
Nellie S. Black			61.36	James H. Brooks			66.70
Nellie Blair		1,414	265.12	Lucinda Brooks		126	814.25
Edwin M. Blake			567.22	W. S. Brooks		1,348	23.62
Lillie L. Blakiston		907	208.61	M. Brosnahan		2,640	1,248.51
Jas. T. Blakeney		2,349	936.60	Jas. J. Brosnahan		2,371	1,180.00
A. F. Bloomer		2,603	1,379.59	W. G. Brower			412.52
Mary S. Blush		2,432	436.57	C. P. Brown		2,389	857.55
George H. Bodensick		2,397	958.80	D. B. Brown		2,530	955.60
Henry N. Boernstein		2,660	1,410.06	E. C. Brown		2,315½	1,329.70
Ferd. Bogia		2,103	841.20	Jno. C. Brown		1,689	926.20
W. A. Bohm			193.30	J. M. Edmunds Brown		2,524	675.60
H. C. Boldeu		1,497	374.25	L. C. Brown			626.00
							497.35



Statement of number of hands employed in Government Printing Office, etc.—Continued.

Name.	Time employed.		Amount earned.	Name.	Time employed.		Amount earned.
	Days.	Hours.			Days.	Hours.	
Mary G. Brown.....	.....	.....	\$454.65	Winfred Cahill.....	.....	.....	\$601.39
Nellie Brown.....	.....	.....	381.97	W. J. Caldwell.....	.....	.....	388.50
Perry Brown.....	.....	1,932	850.08	R. B. Caldwell.....	69	1,330	502.50
R. Brown.....	.....	.....	44.92	Stephen Caldwell.....	118	741	539.25
S. T. Brown.....	2,722	1,136.60		J. H. Caldwell.....	.....	2,532	712.12
Thomas Brown.....	1,818	454.50		A. Callahan.....	.....	2,370	545.10
W. A. Brown.....	1,553	633.32		Mary Callahan.....	.....	2,581	483.93
Jonas M. Brubaker.....	.....	656	262.40	Julia Callahan.....	.....	.....	579.69
W. M. Bruce.....	.....	.....	50.65	M. E. Calvo.....	.....	2,477	585.33
C. H. Bruner.....	.....	1,111.50		Squire A. Cameron.....	.....	701	280.40
J. J. Brunor.....	1,467	586.80		Wm. S. Cameron.....	.....	378	151.20
Carrie Bryan.....	.....	496.02		J. L. Cameron.....	.....	.....	474.77
Jno. A. Bryan.....	1,088	304.64		M. J. Cameron.....	.....	.....	159.25
Bessie Bryant.....	.....	245.32		Virginia Cammack.....	1,851	425.73	
Maggie Bryerton.....	2,322	558.87		M. Cammack.....	.....	.....	73.06
Donna Buchanan.....	.....	473.59		Edward Campbell.....	692	173.00	
Will R. Buchanan.....	.....	164.30		Edward F. Campbell.....	.....	.....	228.08
Dennis Buckley.....	2,359	943.60		R. H. Campbell.....	.....	.....	584.90
Lee Buckley.....	.....	363	147.20	J. B. Campbell.....	2,469	1,148.05	
C. N. Buckland.....	1,495	450.68		Chas. I. Canfield.....	.....	2,145	1,072.50
F. E. Buckland.....	.....	1,466.15		S. G. Cannon.....	.....	1,214	303.50
Garry Buckingham.....	1,501	600.40		Kate Cantine.....	.....	2,445	562.35
John Buckman.....	2,664½	666.37		Chas. A. Capell.....	.....	.....	1,013.25
Harry H. Buckwalter.....	.....	62.15		H. J. Carey.....	1,581	632.40	
A. J. Buehler.....	2,572	1,028.80		Addie Carhart.....	.....	.....	158.51
J. Fr. Buehler.....	2,476	990.40		W. Carlisle.....	2,512	1,004.80	
Mary E. Buete.....	.....	404.53		Annie Carpenter.....	1,443	303.03	
Frank R. Buley.....	.....	415.90		Katie Carpenter.....	.....	.....	184.28
Jas. E. Bullock.....	.....	893	357.20	M. A. Carr.....	1,441	331.43	
A. A. Bundy.....	2,561	1,024.40		W. H. Carr.....	2,521	945.37	
Chas. F. Burch.....	.....	768	230.40	Emma L. Carrico.....	.....	.....	510.56
Geo. D. Burch.....	2,391	956.40		Asa L. Carrier.....	2,806	1,122.40	
J. H. Burch, jr.....	2,478	461.32		W. R. Carrigan.....	.....	.....	92.65
R. W. Burch.....	.....	508	95.25	Mary Carroll.....	1,270½	238.21	
Fannie Burdine.....	.....	182.07		Bridget Carroll.....	.....	132	24.75
W. F. Burdick.....	.....	527.90		Chas. F. Carroll.....	1,950	686.80	
Edella Burdett.....	1,559	292.31		Michael Carroll.....	2,499	624.75	
Minnie E. Burford.....	.....	499.95		Rese Carrother.....	1,683	315.56	
W. B. Burger.....	.....	120	48.00	Belle Carter.....	.....	.....	50.35
Mary M. Burges.....	2,060	380.62		Clara E. Carter.....	2,500	416.66	
Belle Burgess.....	.....	567.22		Richard Carter.....	2,377	742.81	
M. A. Burgess.....	.....	504.48		J. W. Carter.....	.....	1,516.45	
W. R. Burgess.....	.....	991.35		Jennie Carter.....	.....	.....	317.01
Catherine Burke.....	2,659	509.56		Belle Carter.....	.....	.....	216.74
Patrick B. Burke.....	351	98.28		Jos. E. Casey.....	2,353	941.20	
William Burke.....	.....	370	92.50	M. F. Casey.....	2,213	885.20	
Geo. Burkin.....	2,615	1,385.95		Elizabeth Casper.....	.....	.....	573.73
William Burlingame.....	1,274	238.87		Chas. P. Cassidy.....	.....	.....	993.20
Jennie Burns.....	2,390	549.70		Louise Castens.....	2,341	438.94	
John J. Burns.....	2,530	988.00		Mary J. Catlin.....	1,873	312.16	
Nora C. Burns.....	.....	175.45		P. A. Caton.....	.....	.....	743.35
H. W. Burnham.....	.....	215.95		John P. D. Caton.....	.....	2,498	999.20
John Burnside.....	2,582	1,032.80		L. A. Caulk.....	2,504	575.92	
J. S. Burnside.....	2,706½	1,217.92		Annie M. Cavanaugh.....	.....	.....	424.32
R. W. Burnside.....	2,304½	921.80		James Cavanaugh.....	2,544	795.00	
Ada Burr.....	.....	501.98		A. T. Cavis.....	2,841	1,505.99	
J. A. Burr.....	.....	514.51		F. S. Cawson.....	2,885	1,154.00	
Mollie E. Burrows.....	.....	347.73		F. H. Chaffee.....	1,778	711.20	
L. J. Burse.....	2,484	695.52		Mary Chamberlin.....	.....	.....	467.34
J. E. Burton.....	.....	298.75		B. A. Champion.....	563	225.20	
O. K. Burwell.....	.....	302.40		Lizzie Chaney.....	588	110.25	
George B. Bury.....	2,408	963.20		S. A. Chapman.....	2,503	417.16	
I. W. Busey.....	2,586	646.50		W. E. Chase.....	2,226	1,232.78	
John K. Bush.....	2,461	984.40		H. W. Chase.....	761	213.08	
William Bush.....	2,680	761.00		F. Chase.....	.....	.....	628.65
R. Bushes.....	2,444	562.12		Katie Chase.....	2,381	547.63	
William H. Bushnell.....	.....	390.08		Kate A. Cheatham.....	.....	.....	878.35
A. Butler.....	.....	526.09		Wm. Chedale.....	2,496	998.40	
I. N. Butler.....	1,245	311.25		W. W. Cheezum.....	.....	.....	565.70
Leila B. Byers.....	.....	820.65		R. M. Cheshire.....	.....	.....	504.70
S. McL. Byington.....	2,354½	941.80		Wm. B. Chew.....	.....	.....	303.35
Thos. Byrd.....	2,555	715.40		W. P. Chew.....	2,191	876.40	
John J. Byrnes.....	2,557	1,022.80		C. C. Chew.....	2,940	1,176.00	
Peter Byrne.....	2,503	1,001.20		William H. Chew.....	.....	335	83.75
L. M. Cady.....	1,645	658.00		Thomas Childs.....	2,485	994.00	
Wm. R. Caffery.....	.....	929	371.60	Addie Chinn.....	.....	.....	174.49

Statement of number of hands employed in Government Printing Office, etc.—Continued.

Name.	Time employed.		Amount earned.	Name.	Time employed.		Amount earned.
	Days.	Hours.			Days.	Hours.	
J. F. Chipley.....		2,352	\$940.80	James E. Connelly.....	1,558		\$514.84
W. R. Chipley.....	10	988	548.36	M. Connelly.....			69.16
R. F. Chisolm.....		2,418	967.20	Julia Connelly.....			232.50
B. L. Chritzman.....		2,204	551.00	Katie Conner.....	2,100		369.05
E. Claggett.....			362.52	Lizzie Conner.....			497.37
E. H. Claggett.....		2,503	575.69	J. Connor.....			644.37
M. A. Clancy.....		2,416	507.36	Jas. D. Conner.....	2,394		957.60
Joseph S. Clark.....		1,803	721.20	John F. Connelly.....	2,376		1,257.69
Robert Clark.....		643	162.00	F. W. Conover.....	2,432		917.20
J. B. Clark.....		621	248.40	John H. Cook.....			526.54
M. Clarkson.....			492.97	W. J. Cook.....	2,478½		991.40
Albert Claxton.....			769.65	Joseph A. Cook.....			2.00
James Claxton.....	120		30.00	Mattie Cook.....			437.75
Sarah E. Clayville.....			351.24	A. G. Cook.....			711.15
W. E. Clegg.....		724	289.60	Jos. H. Cook.....	848		212.00
Cecilia Clements.....		1,701	318.93	H. A. Coolidge.....	736		469.28
James H. Clements.....		2,090	261.24	Jennie Coombs.....			51.06
Ella F. Clements.....			569.57	M. Corbin.....			507.79
F. S. Clinton.....		1,591	529.96	Alice A. Corcoran.....			516.27
James Clinton.....		1,735	694.00	E. Cornman, jr.....			1,165.55
Julia F. Clokey.....			499.73	T. D. Cornwell.....	2,498		999.20
G. Coakley.....		2,495½	623.87	L. W. Cornwell.....			942.85
Benjamin Coakley.....		888	222.00	Frank L. Cornwell.....	2,396		1,042.85
J. C. Cobb.....		596	238.40	Joanna Corridon.....	2,536		490.57
M. M. Coberth.....			216.57	J. D. Cosby.....			1,008.60
Frank Coburn.....		2,486	1,093.84	S. K. Coster.....			545.10
Margaret Cochrane.....		2,257	519.11	Al. Cottle.....	1,066		426.40
A. P. Coder.....			1,093.84	Alice M. Coughlan.....			478.11
Geo. N. Coe.....			235.15	M. D. Coughlin.....	943		944.45
F. A. Cogswell.....		2,421	968.40	M. Courtney.....			431.64
John C. Coheane.....		2,200	880.00	Annie M. Cavanagh.....			63.91
Emily T. Coke.....		2,328	388.00	S. T. Covert.....			530.19
John W. Clark.....		2,496	998.40	D. M. Covey.....	1,796		898.00
Chas. E. Clark.....		360	90.00	Ann Cowan.....			458.38
Thomas W. Clark.....		2,569	1,027.60	H. Cowell.....	2,400		1,095.69
J. Jerome Clark.....			91.65	Carrie Cowling.....			549.72
M. Clark.....		2,506	627.06	Martha E. Cox.....	2,455		460.31
W. W. Clarke.....		2,756	778.74	Emma Cox.....			286.87
Curtis Clark.....		2,395	620.75	E. A. Cox.....			74.06
W. S. Clark.....		2,088	995.23	George W. Cox.....	2,086		834.40
Effie Clarke.....		2,346	439.87	Agnes Coyle.....			194.83
John F. Clarkson.....		2,307	922.80	Laura Cramer.....			117.76
W. F. Clarkson.....		2,477	990.69	J. M. Craig.....			811.25
N. A. Colbert.....		232	58.00	W. H. Craig.....			1,047.00
Maggie Colbert.....		2,298	528.54	S. T. Crawford.....	2,474		989.60
A. A. Colclsher.....			474.61	George E. Crawford.....			464.07
Samuel Cole.....		2,267	566.75	W. M. Crawford.....			1,148.15
Ira E. Cole.....		2,546	1,018.40	W. Crawford.....	2,490		622.50
John Cole.....		2,357	942.80	J. W. Cred.....	2,115		528.75
Wm. E. Coleman.....		2,373	949.20	Delia Creman.....	2,028		383.47
A. D. Coleman.....		2,495	748.50	W. H. Crenshaw.....	400		160.00
Joseph Collignon.....		2,468	987.20	Raymond Crist.....	2,419		453.56
Jacob Coller.....		176	49.50	W. N. Croggon.....			300.30
W. B. Collier.....		730	182.50	J. G. Croggon.....			404.27
T. H. Collins.....		2,344	964.10	Amelia E. Cromelien.....	578		127.12
A. Collins.....		2,415	603.75	Nellie Cronin.....			500.29
Alice V. Collins.....			25.20	C. Crooks.....	2,500		662.17
S. Collins.....	522		155.50	Mary A. Crooker.....	2,423		454.31
Susie A. Collins.....			298.81	L. M. Cross.....	1,016		446.75
Sara Collins.....			495.38	Annie E. Cross.....	2,284		479.64
Maggie J. Collins.....			415.22	J. W. Cross.....			805.75
H. Collison.....		2,437	560.51	W. L. Crounse.....	5,620		398.60
C. C. Colne.....		2,415	966.00	E. C. Crump.....	2,513		1,005.20
N. S. Cologne.....			667.20	F. F. Crupper.....			489.92
A. Columbus.....			421.61	William Cruso.....	3,082		770.50
M. Cammack.....			34.88	J. E. Crutchett.....	1,940½		833.47
W. E. Compton.....			85.50	George Cuddeback.....	1,313		328.25
Lizzie M. Condon.....		582	109.12	Martin Cuff.....			421.10
H. C. Conell.....		162	76.14	Maggie Culbertson.....			354.09
Cora B. Conklin.....		400	66.66	S. S. Culbertson.....			1,131.20
Cheever Conlee.....			460.90	Mary E. Cumberland.....	603		100.50
M. A. Connell.....		2,442	561.66	J. F. Cummins.....			1,302.60
Jeremiah A. Connell.....		2,388	551.80	Robert E. Cunningham.....			182.50
Jno. Connell.....		1,994	249.25	Mary Cunningham.....	2,448		459.00
Nellie C. Connell.....			471.90	Isabella Cunningham.....			495.70
Rosie Connell.....			222.44	D. J. Cunningham.....	2,506		626.50
Robert A. Connell.....		2,501	1,000.40	Margaret Curry.....	983½		184.40

Statement of number of hands employed in Government Printing Office, etc.—Continued.

Name.	Time employed.		Amount earned.	Name.	Time employed.		Amount earned.
	Days.	Hours.			Days.	Hours.	
Maggie Curtis.....		2,384	\$548.32	Frank Dial.....	2,566		\$641.50
M. F. Cushley.....		660	123.75	Charles Dibble.....		284	77.00
C. M. Cyphers.....	2,094		1,196.50	Maud K. Dibble.....		717	134.43
A. Daly.....		419.05		John Dice.....	1,984		496.00
P. M. Daly.....	1,536		675.84	S. Dickson.....			283.57
Chas. Daly.....	181		45.23	E. A. Dickinson.....			528.87
C. Daily.....			521.96	Carrie C. Dickerson.....		424	169.60
H. Daily.....			398.59	A. Dickens.....	2,390		549.70
James S. Dailey.....	2,143		857.20	J. B. Dickman.....			1,117.20
Nannetta R. H. Daisey.....		279	49.50	Joseph Dierken.....	2,471½		1,039.50
A. V. Daly.....			429.88	N. Diggs.....			614.95
Chas. Daly.....	1,468		367.00	A. Diggs.....			9.55
W. B. Daly.....	1,860		874.20	A. Difford.....		561	147.75
Emma Dalwick.....			33.35	L. C. Dillon.....			1,047.00
Mary Daniels.....			525.46	Ida Dinger.....			484.69
Nannie Daniel.....			512.85	Ralph E. Dittoe.....			445.70
Frederick S. Daniel.....	1,790		716.00	H. C. Dobbs.....			996.80
Diana Danforth.....		1,646½	411.62	Ida Dodge.....			649.71
Chas. Danenhower.....	94	1,483½	1,133.90	M. A. Dodson.....	2,408		401.33
S. H. Daougherty.....			310.15	W. A. Dodge.....	1,492		790.76
M. Darby.....			172.22	Maggie L. Dodd.....		595	136.85
B. Duffy.....			352.83	John Doherty.....		720	288.00
Ida Dart.....			129.25	John E. Doherty.....			737.00
L. J. Dart.....			340.22	I. E. Doherty.....			149.95
Ellen Darcy.....		1,402	322.46	Emma Dolwick.....			416.48
A. H. S. Davis.....	44	384	467.52	C. Dolan.....			258.65
L. H. Davis.....			533.34	Ellen Donaldson.....			560.97
Elizabeth Davis.....	2,337		438.18	W. B. Donaldson.....	2,502		1,000.40
John A. Davis.....	2,481		620.25	Wm. Donaldson.....	2,626		1,050.40
Maggie B. Davis.....			206.12	Jos. H. Donaldson.....			316.95
E. D. Davis.....	2,376		594.00	A. J. Donaldson.....			400.00
E. Davis.....			140.40	Filmore Donaldson.....	1,722		688.40
Chas. F. Davis.....	2,152		860.80	Lillie J. Donn.....			210.66
J. J. Davis.....	2,426		570.40	Frank Donn.....	2,227		890.80
S. M. Davis.....	2,417½		967.00	T. M. Donn.....	2,480½		993.20
Etta Davisson.....	2,363		443.06	E. Donnelly.....			481.77
T. R. Davidson.....			1,068.05	M. Donnelly.....			410.57
A. J. Davidson.....	2,575		1,030.00	Nellie Donoghue.....	426		79.87
A. J. Davison.....	1,673		418.25	Margret Donohue.....			15.15
Benjamin Davison.....	518		129.50	M. Donohue.....			307.18
E. W. Davison.....			231.40	Katie Donohue.....			138.65
H. L. Davison.....	2,512		1,004.80	Jeremiah Donovan.....	2,384½		953.80
W. Dawson.....	2,509		637.25	Jas. W. Doocy.....			929.60
M. Dawson.....			422.17	John N. Dorster.....	2,444		613.88
E. W. Day.....	82½	473	703.70	E. J. Doty.....			803.65
Joseph P. Day.....	2,245		898.00	Mary E. Dougherty.....	2,446		461.86
Ed. De Caidry.....			1,017.30	William Dougherty.....	2,447		347.16
Fred. Decker.....			246.90	Thos. A. Dougherty.....			959.90
W. A. DeGroot.....	2,549		1,019.60	J. A. Dougherty.....			639.92
C. Deering.....	2,443		977.20	S. H. Dougherty.....			296.45
John Delahunty.....			1,020.10	O. W. Doughty.....			22.90
Ella M. Delaphane.....	1,898		355.87	George Douglass.....			649.25
Frank F. De Lea.....	644		161.00	Alexander Douglas.....	3,141		879.48
D. C. De Knight.....			547.55	Mary F. Dove.....			386.05
Arthur C. Delevingne.....	2,391		956.40	Mary E. Dow.....			397.35
Wm. Dell.....			587.45	W. P. Dowden.....	599		239.60
M. Dellance.....	2,590		483.62	Kate Dowden.....			489.67
W. W. Deloe.....	2,732½		1,448.22	C. P. Dowden.....	2,460		588.50
E. J. De Lorne.....	2,318		434.63	George P. Dowell.....			740.75
Lena Dement.....			52.92	Horace C. Dowling.....	2,260		904.00
Elizabeth Dement.....	2,589		485.43	J. L. Dowling.....			422.06
E. A. Dennis.....			365.90	Frank Down.....		8	3.20
R. E. Denny.....			103.32	Lizzie Downie.....			502.88
L. W. Denham.....	2,361		944.40	J. A. Downing.....			525.47
D. H. Denham.....	2,461		984.40	Jas. Doyle.....	2,051		552.69
C. Denham.....	2,479		1,239.50	Patrick Doyle.....	2,520		630.00
H. B. Denny.....	2,635		1,054.00	Ellen Doyle.....	2,341		390.16
Geo. M. Depue.....	2,482		992.80	Katie Drager.....	2,522		472.87
Alex. Dercourt.....			640.75	Benjamin Drew.....	1,760		932.80
W. T. Detweiler.....	2,332		823.20	Tim Driscoll.....	105½		236.53
Maudie Dubant.....			4.90	Maudie Dubant.....			430.27
C. J. Devaughn.....			809.70	M. A. Dubois.....	2,051		820.40
Maggie Devlin.....	2,417		553.97	B. Duffy.....			71.40
Lizzie Dewey.....	1,838		593.99	Maggie Duffy.....	2,051		384.56
Ida De W. Wood.....			168.22	Edward Duff.....	1,719		687.60
W. C. Dewar.....	467		186.80	Emma E. Duganne.....		139	31.97
W. H. Dexter.....	1,639		655.60	J. W. Duggins.....	1,738		695.20



Statement of number of hands employed in Government Printing Office, etc.—Continued.

Name.	Time employed.		Amount earned.	Name.	Time employed.		Amount earned.
	Days.	Hours.			Days.	Hours.	
W. H. Duling		2, 223½	\$1, 105. 20	Margaret A. Evans		1, 893	\$757. 20
Geo. E. Dummer		2, 341½	936. 60	V. M. Evans			433. 47
John T. Dunbar		898	359. 20	W. G. Evans		686	274. 40
Lucie Dunlop			57. 60	Wm. B. Evans	92		368. 00
O. F. Dunlap		2, 195	878. 00	C. W. Eve		2, 785	1, 114. 00
W. F. Dunn	74½	281	597. 43	Jas. F. Faherty		258	51. 60
M. C. Dunn			356. 50	R. T. Fahey			333. 65
Kate Dunne			331. 66	Richard Fahey		1, 128	451. 20
W. G. Dunne		2, 488	995. 20	D. F. Fallon		2, 263	905. 20
Geo. A. Dunnington	43	1, 266	601. 80	M. Falconer		641	147. 43
C. Durham			486. 82	Edw. J. Fallon		1, 818	727. 20
Mary C. Durham		2, 472	412. 02	Ellen Farrell			464. 99
Jas. Q. Dutrow			503. 35	John A. Farrell		1, 159	463. 60
A. Dutrow			650. 85	Mary Farrell			259. 63
Jas. W. Dutton		1, 736	520. 80	C. E. Farrington			103. 10
Jas. E. Duvall		3, 096	838. 40	Wm. Farrington		1, 568	626. 80
Nellie Dwyer			419. 34	Lizzie K. Farquhar		1, 669	312. 93
G. H. Eakle			128. 70	Sally Fankner			425. 41
Frank H. Eberle		2, 043	817. 20	H. E. Faust			136. 35
Edward Eberbach		2, 495	998. 00	Lizzie Fayman		1, 991	377. 95
H. T. Eckart		274	109. 60	Robert Fearson		1, 128	282. 00
Ella Eckel		888	204. 24	D. R. Fuley			55. 20
C. R. Eckloff		2, 340	880. 80	James L. Feeney		2, 352	940. 80
Sarah Edmunds			388. 27	N. Felger			441. 97
L. T. Edmondson			579. 82	S. K. Feltham		2, 391	549. 93
Will M. Edmunds			1, 052. 45	M. E. Fendrich		2, 501	468. 94
Samuel W. Edmunds			1, 021. 75	Aloy S. Fennell		792	316. 80
C. A. Edelin		2, 294	917. 60	Daniel V. Fenton		2, 430	1, 156. 00
M. E. Eggleston			415. 57	John T. Ferguson		2, 408	752. 40
J. M. Eggleston		1, 797	952. 41	Howard Ferguson			81. 20
W. D. Egbert		784	313. 60	B. G. Ferguson		2, 546	451. 60
M. D. Egan			885. 00	Sam'l Ferrier		2, 766	1, 106. 40
R. S. Eichelberger	78	8	393. 20	D. R. Ferris		1, 413	784. 40
Geo. W. Elam	334		751. 50	L. S. Fields		2, 372	395. 32
P. M. Elkins		2, 251	893. 50	George Finch		2, 493	997. 20
G. A. Ellegood		2, 466	986. 40	E. Finlen		2, 429	555. 67
J. F. Ellegood			695. 30	Josephine Fischen		519	119. 37
T. P. Elliott		1, 516½	681. 65	Nellie E. Fish			472. 50
I. Elliot		2, 337	490. 77	H. C. Fish		2, 535	1, 015. 60
Geo. C. Ellison	79	8	398. 20	J. Howard Fishback			623. 39
W. H. Ellis			885. 60	Wm. H. Fisher		2, 589½	1, 035. 80
H. G. Ellis		945	378. 00	Geo. W. Fisher		2, 502	1, 000. 80
Ben. D. Ellis			781. 70	Edw. Y. Fisher		1, 896	937. 60
G. D. Ellis			849. 95	Chas. H. Fitch			442. 35
Ettie S. Ellis		1, 122	258. 06	J. W. Fite		2, 573	1, 030. 80
I. R. Ellis			595. 94	R. P. Fithian			1, 131. 65
Mary E. Ellsworth			497. 73	T. H. Fitman		1, 805	722. 00
M. T. Ellsworth		1, 962	490. 50	Joanna Fitzgerald		1, 24½	232. 87
Rachel Ellinger		614	102. 33	Josie Fitzgerald		237	44. 42
Hattie Elms			191. 45	Minnie Fitzgerald		1, 401	262. 69
Ronie Elms			133. 45	Mary H. Fitzpatrick		383	88. 09
C. Thos. Elwood		2, 483	993. 20	A. Fitzsimons		2, 453	981. 20
T. M. Embry		32	8. 00	Libbie A. Flahavhan		2, 334	462. 11
A. M. Embrey		368	69. 00	Edward Flaherty		1, 196	478. 40
Geo. W. Engel		2, 393	957. 20	M. E. Flaherty		2, 438	406. 33
G. H. Engelman		751	300. 40	M. E. Flannigan		1, 361	544. 40
L. T. English	75	8	378. 20	John A. Flather		2, 333	933. 20
S. S. English		2, 437	1, 005. 55	B. D. Fleet		994	397. 60
Anna Erb			459. 68	D. W. Fleming			175. 10
Theodore Erck		136	59. 84	Ellen Fleming			44. 90
T. A. Erck		784	344. 96	Katie Fleming			436. 13
P. A. Ermentrout			362. 05	M. Fleming		711	177. 75
J. A. B. Espey		2, 485	994. 00	J. H. Fletcher		1, 929	964. 50
H. C. Espey		2, 487	1, 005. 20	Charles Fletcher		640	160. 00
E. J. Essex			582. 34	W. H. Fletcher		3, 539	1, 105. 93
Warren B. Esty			903. 15	L. F. Fletcher			837. 32
C. E. Etchberger			1, 447. 43	L. Q. Fletcher			520. 10
L. E. Etchison		2, 619	733. 32	Geo. M. Flick		1, 671	668. 40
L. A. Etchison		2, 560	924. 00	Wm. Flinn		2, 103	841. 40
Laura V. Etter			355. 07	William Floyd		2, 586½	1, 204. 55
Edward F. Evans	74	1, 146	400. 37	Wm. J. Flynn		2, 036	509. 00
Mary Evans			481. 94	Edw. P. Flynn		1, 647	658. 80
Martin N. Evans		1, 664	761. 85	H. S. Flynn		728	136. 50
Henry Clay Evans		1, 950	780. 00	M. A. Foley		480	90. 00
H. Evans		2, 483	1, 164. 20	Geo. W. Folck		1, 818	618. 12
Ella V. Evans		2, 452	503. 96	S. W. Folk			492. 74
C. P. Evans		2, 538½	1, 015. 40	Alice A. Fon Narbutt		2, 175	407. 81



Statement of number of hands employed in Government Printing Office, etc.—Continued.

Name.	Time employed.		Amount earned.	Name.	Time employed.		Amount earned.
	Days.	Hours.			Days.	Hours.	
J. G. Forney .....			\$772.75	Belle Gheen .....			\$403.36
William D. Foos .....		456	140.00	J. A. Gibbs .....		2,513	1,004.40
J. B. Forbes .....			602.25	M. Gibbs .....			304.19
Chas. F. Ford .....		2,035	255.37	C. C. Gibbons .....		2,478	464.62
Mary C. Ford .....			622.11	Louisa Gibson .....			306.12
Byron A. Ford .....		2,542	1,271.00	J. W. Gibson .....		2,502	1,000.80
Geo. I. Ford .....			246.80	Wm. Gilliard .....		2,568	1,027.20
S. Fordham .....			413.40	W. H. Gilliland .....		2,424	969.60
Minna Fordan .....		2,382	547.86	B. W. Gillis .....		1,832	970.96
H. All. Foresman .....		627	332.31	P. C. Gillon .....		3,085	1,234.00
James Fogerty .....		2,300	920.00	C. F. Gilmore .....		1,844½	922.25
W. H. Forrester .....	350		787.50	Oliver J. Gilmore .....			821.15
Moses Foskey .....		2,270	567.50	Queenie Gilson .....			56.34
Geo. H. Foskey .....		3,053	763.25	Isabella Girvin .....		2,422	454.12
M. C. Foss .....		2,267	1,201.51	Ella G. Glassgow .....			516.82
Ross H. Foster .....			704.20	P. P. Glass .....	10	1,527	878.72
O. P. Fouke .....		2,020	715.10	John H. Gleason .....	89		200.25
C. Fowler .....			321.59	John A. Gleason .....		1,797	449.25
Dominick Fowler .....		593	237.20	Joseph F. Glenn .....		2,537	1,014.80
Jennie Fowler .....			32.33	W. G. Glenn .....		2,487	997.85
G. W. Fowler .....		623	330.19	Carrie Glick .....			286.26
W. J. Fowler .....	45	120	273.00	Caroline Glick .....		263	49.31
Kate Fox .....		2,418	551.54	Wm. M. Glover .....		1,189	475.60
J. W. Fox .....		2,195	878.00	L. V. Godey .....		2,296	430.50
A. T. Foxwell .....		2,199	1,165.47	C. D. Godman .....		591	236.40
Robert T. Frailey .....		2,360	944.00	E. W. Godwin .....			576.03
A. C. Frances .....			499.11	N. A. Godwin .....			275.33
Wm. H. Francis .....			740.90	Mary Goghan .....		2,449	561.66
J. R. Francis .....	340½		778.78	John Goldsborough .....		677	169.25
A. C. Francisco .....		881	352.40	Sam. J. Gompers .....		472	188.80
Luther R. Frank .....		1,991	597.30	K. S. Goodloe .....			761.95
Benj. Franklin .....		2,424½	969.80	John Goodrick .....		2,492	1,121.40
Jennie Franklin .....			485.97	M. B. Gordon .....		2,496	998.40
N. B. Franklin .....			869.71	Geo. A. Gordon .....			399.05
C. Franz .....		2,398	959.20	A. Gordon .....		1,900½	950.25
Frank Fraser .....		2,611	1,046.80	Elizabeth Gorman .....			443.84
Henry L. Frazier .....			203.50	A. Gornley .....		2,492	467.25
C. F. Frederick .....		600	240.00	A. D. Goss .....		2,203	413.05
Harry E. French .....			360.08	Jennie Goss .....		2,510	577.31
J. W. Freeman .....		1,848	462.00	Joste Goszler .....		847	167.30
B. Basil N. Friel .....		1,878	429.45	K. Gottlieb .....		2,440	457.50
Michael Friery .....		2,501	1,000.40	Annie Goughrane .....		24	4.50
A. H. Frisbee .....		1,656	662.40	E. Gould .....			408.95
W. J. Frizzell .....	79	1,430	1,213.90	Alexander Gould .....		2,664	666.00
Jas. E. Frost .....		2,539	1,345.67	J. S. Gourlay .....		2,538	1,015.20
Benj. Fugitt .....		1,727	725.12	W. E. Gowan .....		687	171.75
A. G. Fuller .....			62.89	Mary E. Gowan .....		690	129.27
Annie Fuller .....		548	102.75	Daniel Grady .....			1,147.68
I. N. Fuller .....		2,359	1,250.27	Belle E. Grady .....		158	29.62
J. F. Fuller .....		2,398	959.20	G. Wilmer Graham .....			415.25
G. A. Fullers .....			8.32	H. A. Graham .....		2,068	1,007.25
J. H. Furbershaw .....		2,518	1,067.20	J. H. Graham .....		2,493	997.20
Edward Fuhrman .....			695.20	A. W. Graham .....		3,035	1,537.80
Emma B. Furlong .....		2,427	558.21	John H. Grahe .....		399	107.75
Mary H. Fitzpatrick .....		2,112	485.76	Peter Grant .....		860	251.55
Leroy J. Gaddis .....		1,091	436.40	B. Granger .....		2,504	626.00
Wm. Gaisberg .....		2,411	964.40	J. F. Grant .....		1,170	803.20
Jno. F. Galvin .....		608	243.20	Frances Graves .....		2,463	566.49
Chas. Gamwell .....		1,957	782.80	J. W. Gray .....		2,382	952.80
G. Gantt .....		2,454	564.42	H. W. Gray .....		2,898	1,449.00
John Gantley .....		3,780	1,512.00	J. Gray .....		200	75.00
J. P. Garner .....			847.60	R. A. Gray .....		2,443	684.04
Sadie Garthwait .....		800	150.00	John C. Green .....		2,442	619.40
M. Gartrell .....			569.25	I. C. Greene .....			417.69
J. W. Garrett .....	120½	1,691	1,278.90	Edward S. Green .....		895	250.60
Geo. S. Garvin .....		1,597	638.80	William B. Green .....			830.60
Mollie Garthwaite .....		1,852	734.20	T. H. Greenfield .....			238.41
Jennie Gates .....			400.43	Thomas Greenfield .....			219.75
Belle Gates .....		2,221	597.00	W. E. T. Greenfield .....		2,086	904.05
J. F. Gates .....		2,005	501.25	Ada M. Greenwood .....		2,076	418.15
Florence Gates .....			98.31	Jas. Greenwood .....		661	224.40
Annie Gaughran .....		1,910	358.12	Hugh P. Griffin .....		2,102	341.82
L. Gaughran .....		2,372	545.56	C. L. Griffin .....		1,614	645.60
J. C. Gawler .....		2,430	972.00	J. F. Griffin .....		2,434½	973.80
R. E. Gayle .....		1,078	431.20	Fred. Griffin .....		1,961½	784.60
Geo. Gayle .....		3,023	929.37	Winifred Griffin .....		1,119	209.80
Minnie George .....			496.19	F. C. Griffith .....			1,056.30

Statement of number of hands employed in Government Printing Office, etc.—Continued.

Name.	Time employed.		Amount earned.	Name.	Time employed.		Amount earned.
	Days.	Hours.			Days.	Hours.	
W. S. Griffith			\$1, 138. 95	Geo. E. House	2, 785½		\$1, 114. 20
A. I. Griffith			406. 90	Ella House			500. 93
Geo. Griffith	2, 505		1, 002. 00	J. H. Houston	1, 453		391. 45
N. B. Grigg	1, 993		797. 20	L. C. Hover			553. 15
W. L. Griggs	2, 368		1, 154. 40	C. Howard			482. 10
A. S. Griggs	652		260. 80	T. W. Howard	2, 567		1, 226. 60
Laura L. Grimes	1, 583		492. 83	Geo. W. Howard			1, 044. 40
Wm. Edward Grimes			294. 55	M. H. Howard		207	51. 75
Edward Grimes	583		253. 20	G. W. Howland	1, 872		748. 80
R. L. Gruman	2, 279		911. 60	C. A. Howle	1, 771		708. 40
W. A. Griswold			586. 65	Wm. Howlett	1, 730		692. 00
Georgianna Groshon			473. 01	J. Howlin			649. 10
Clinton Groshon	2, 257		818. 70	John Hoynes			980. 05
Annie E. Gross	2, 394		550. 62	Mary Hubbell			523. 09
May M. Grove			873. 70	Ora E. Hubler			531. 46
Annie L. Grove			755. 95	John G. Hudson		591	236. 40
E. C. Grumley			1, 106. 10	Frederick Hudson	1, 187		296. 75
Carrie Guggenheimer	473		118. 25	Fred J. Hudson		144	36. 00
Geo. Gulick			493. 60	J. N. Hudson			183. 15
A. H. Guillot	2, 052		801. 56	Kate Huff			84. 12
Harry A. Gwin	2, 481		753. 90	E. F. Huggins			489. 50
W. A. Gwynne			411. 40	J. H. Hughes		424	169. 60
A. Higgins			477. 56	Thomas Hughes	1, 235		494. 00
Jno. J. Higgins	2, 404		961. 60	Ellis Hughes			436. 80
Jos. C. Higgs			510. 40	Jas. W. Hughes	3, 250		1, 722. 50
Mary E. Hill			516. 85	A. Hughes	1, 825		461. 25
Mary Hill			210. 60	A. G. Hullett	2, 473		989. 20
L. Hill			429. 29	Mary L. Hullings			460. 41
Rachael Hill			204. 83	H. H. Humble			293. 60
C. V. Hill	2, 482		173. 67	Annie M. Humble	2, 415		464. 82
Geo. W. Hinman	1, 204		788. 51	De Witt Hunt			339. 90
J. Hitchcox			616. 83	Geo. E. Hunt			508. 00
H. W. Hobbs	2, 490		996. 00	M. Hunt	2, 504		1, 001. 60
Geo. Hoagland	2, 230		655. 50	C. C. Hunt			612. 90
J. A. Hart	74		18. 50	G. Hunter		624	143. 52
Theo. Hodes			1, 131. 15	Chas. H. Hunter	2, 034		551. 91
A. Hodge			391. 07	Corea Hunter		664	124. 50
John C. Hodges	2, 324		929. 60	Mollie A. Hunter		726	152. 46
Mary T. Hodgkin	1, 781		333. 94	Milo K. Hunsberry		686	274. 40
C. Ed. Hodgkins			781. 95	Mary A. Hurdle	1, 922		360. 37
Harry H. Haft	256		102. 40	Blanch Hurley	2, 480		465. 00
Florence Hoffman	2, 502		625. 50	Berdie Hurley			23. 10
J. E. Hogan	1, 704		681. 60	Annie E. Henley	2, 021		469. 80
John S. Hogan	600		240. 00	M. J. Henley		110. 55	110. 55
John F. Hogan	2, 185		546. 25	Kate Hurley		114	21. 37
W. D. Hohbein	2, 595		648. 75	Caleb N. Huse		434	173. 60
Augs. R. Holden	2, 443		977. 20	John P. Hussey		424	79. 50
Lewis F. Holden	1, 958		489. 50	E. M. Hussey		176	33. 00
E. W. Hall			1. 45	S. Husted			335. 10
E. A. Hall	2, 555		1, 149. 75	W. A. Hutchins	48	2, 529	678. 48
Nellie Holland	216		36. 00	W. H. Hutchinson		2, 517	1, 132. 65
Annie Holland			457. 56	John F. Hutchinson	1, 789		715. 60
David S. Holland	144		36. 00	C. T. Hutchinson		495	198. 00
Winonie Holland	381		87. 63	William Hutchison	2, 636		637. 62
Belle Halliday			403. 55	A. Hutson			368. 13
E. J. Holahan	2, 346		539. 58	Clara E. Hutton			473. 69
Mary J. Holohan			62. 79	Thos. B. Hyatt	1, 735		433. 75
Benjamin Holmes	2, 215		553. 74	D. R. Hyde	2, 209		997. 25
Mary Honan			489. 08	L. A. Hyde	2, 402		552. 46
J. O. Honey			323. 70	John A. Hyman	25		56. 25
E. J. Hooper	2, 199		505. 77	M. Kate Hynes		2, 423	557. 29
M. E. Hoover			518. 23	Chas. K. Hynicka		1, 276	510. 40
L. C. Hoover	51½		20. 60	Theo. K. Hynicka		1, 104	449. 60
M. N. Hopkins			434. 41	Lulla Hyson	2, 162		556. 09
C. A. Hopkins	2, 426		454. 86	J. B. Haas			77. 70
Nellie Hopper	1, 189		223. 94	Mary A. Hachett		611	129. 27
Annie Hopper			201. 25	B. F. Hackman			582. 30
J. E. Hopper	1, 658		310. 87	C. C. Haddock	2, 287		571. 75
F. A. Hopping	324½		730. 69	S. T. Haddox		635	158. 75
Jere Horn	1, 120		418. 00	J. F. Hedger	2, 492		996. 80
George L. Hornbeck	1, 737		694. 80	Harry H. Haff	449		179. 60
J. E. Horning	2, 580		932. 00	R. J. Hale			811. 30
A. Hosman	622		248. 80	A. R. Hales			1, 250. 05
A. T. Houck			116. 55	M. Hall			459. 67
Henry F. Houck	2, 311		924. 40	Alice Hall			133. 01
C. B. Hough	2, 577½		1, 031. 00	Lillian M. Hall	2, 348		440. 24
Henry Houghtaling			1, 257. 85	William T. Hall	1, 929		482. 24

Statement of number of hands employed in Government Printing Office, etc.—Continued.

Name.	Time employed.		Amount earned.	Name.	Time employed.		Amount earned.
	Days.	Hours.			Days.	Hours.	
E. W. Hall .....	1,292½		\$517.00	W. T. Hauer .....			\$385.29
J. N. Hall .....	579		231.60	E. Havener .....			500.28
H. Hall .....	2,497		624.25	Thresa Hawke .....	2,245		420.94
Columbus Hall .....	2,638		1,055.20	C. H. Hay .....	1,965		786.00
G. W. Hall .....	1,104		1,094.25	Minnie T. Hayden .....	984		393.60
Walter D. Hall .....			39.85	Vivian Hayden .....	585		134.55
A. J. Hall .....			1,417.40	William Hayes .....	3,085		1,234.00
Fred. A. Hall .....			1,260.55	M. A. Hayes .....			86.85
C. E. Hall .....	2,506		1,297.50	M. E. Hayes .....			30.66
Belle Halliday .....			93.93	Frank Heath .....	747		395.91
J. P. Hamilton .....			181.70	Charlotte Heatly .....	1,973		390.93
T. F. Hammar .....			448.35	W. H. Heaton .....	1,741		435.25
John E. Hammond .....	2,419		846.65	William C. Heck .....	2,500		1,000.00
Mary M. Hammond .....			543.79	E. Heffell .....	2,272		568.00
Robert K. Hampson .....	200		62.50	Charles Hefferman .....	2,127		850.80
John A. Handiboe .....			810.05	S. P. Heinline .....	2,193		548.25
James A. Handley .....	2,119		847.60	Louis Heise .....			143.86
E. J. Handley .....			1,020.40	T. B. Heiston .....	2,504		1,176.88
Mary Handy .....			91.50	John C. Helff .....	1,540		616.00
W. G. Handy .....			301.03	J. Hellings .....			558.47
Priscilla Handy .....	1,432		268.00	D. J. Hayes .....	52		13.00
W. T. Haner .....			94.25	M. E. Hayes .....			437.08
Wm. Haney .....	603		150.75	Mary Hayes .....	2,548		477.58
Julia Hanlan .....			124.26	Dennis Hayes .....	227		510.75
S. C. Hanlan .....			1,241.50	A. A. Hayes .....			623.00
D. L. Harbaugh .....			765.65	A. D. Haynes .....	608		243.20
C. D. Harbaugh .....	1,911		764.40	W. S. Hayes .....	1,803		721.20
W. W. Harley .....			824.40	L. Hayes .....			565.17
Wm. E. Harden .....			233.60	Mary E. Head .....			457.86
Mary S. Hardenburgh .....	432		108.00	William A. Hearn .....	584		233.60
T. J. Hardester .....	2,488		995.20	Ed. W. Hearne .....	2,223½		870.20
E. Handebau .....			557.21	Edgar E. Helm .....			386.77
J. K. Hardesty .....	2,471		638.45	F. C. Helmick .....			1,034.40
Macie G. Harding .....	242		55.66	John E. Helms .....	602½		241.00
C. T. Harding .....	2,579		1,031.60	T. H. Henderson .....	1,113½		278.37
Geo. B. Hardy .....	596		238.40	M. R. Hendley .....	2,442		541.66
W. Hardy .....	2,395		679.60	E. R. Hendley .....	2,320½		521.00
Ella C. Hardy .....			692.72	William Hendrick .....	2,001		500.25
Theo. Hardy .....	1,364		545.60	James J. Hennessey .....			520.45
R. B. Harford .....	2,395		958.00	S. E. Henning .....	2,114		486.22
Betty M. Hargrave .....			184.59	V. Herick .....			362.55
T. B. Harleston .....	2,434		793.60	W. J. Hendricks .....	472		145.44
Gertrude Harleston .....			598.71	Louisa Henry .....			493.84
Florence Harmon .....	1,356		254.24	A. A. Henry .....	2,504		1,001.60
Clara A. Harner .....			651.01	W. C. Henry .....	2,717½		1,087.00
E. J. Harper .....	2,388		592.00	Katie Henson .....			401.86
Delia Harper .....			504.11	C. W. Henshaw .....	2,161½		864.60
M. A. Harper .....			361.47	T. S. Slentz .....			2.45
J. L. Harper .....			1,087.55	George E. Hepburn .....			104.60
E. E. Harper .....	2,661½		665.37	C. F. Hepburn .....	393		197.20
F. J. Harper .....	1,980		371.25	Katie Herbert .....			159.10
H. Harrold .....			538.10	T. F. Hering .....			1,159.05
Geo. H. Harries .....			309.55	S. H. Herman .....	2,245		897.00
Charles W. Harries .....			31.00	Louis E. Henry .....	2,432		608.00
J. L. Harrigan .....	2,317		926.80	J. J. Heron .....	1,750		895.52
Sarrah Harrington .....			172.93	S. Hess .....	2,405		601.25
Georgie Harrington .....			121.56	William L. Hettinger .....	2,102		440.80
F. V. Harris .....			249.13	James A. Hewes .....	1,600		499.99
Michael Harris .....	2,239		895.60	David Hickey .....	630		157.50
H. Harris .....			281.56	Johanna Hickey .....	355		74.55
Wm. J. Harris .....	635		254.00	J. B. Hicklin .....	2,592		1,219.58
John Harris .....	599		239.60	Harvey B. Hickman .....			246.25
T. Harrison .....			205.12	W. H. Hickman .....	855		355.60
W. H. Harrison .....	1,944		777.60	Edith A. Hicks .....			466.11
J. W. Harrison .....	1,254		501.60	L. A. Iardella .....	2,511		627.75
Rose A. Hart .....	2,086		391.12	Harry Indemauer .....			520.04
J. A. Hart .....	898		224.50	Albert E. Ingalls .....	2,488		995.20
Carrie F. Hartwell .....			351.76	A. Ingersoll .....	1,788		335.25
Wilson Harvey .....	2,309		923.60	Amos Irving .....	2,944½		736.12
W. W. Harvey .....	728		300.60	Margaret A. Irwin .....	2,205		922.00
W. W. Harvie .....			62.55	S. A. Irwin .....	1,380		345.00
L. A. Harvie .....			368.05	H. Allen Ison .....	615		246.00
F. A. Haskill .....			433.62	J. U. Jackson .....	694		277.60
J. William Haslet .....	1,751		700.40	Charles Jackson .....	2,479		619.75
L. D. Hatch .....	1,957		1,037.21	Jennie Jackson .....	2,396		449.23
J. R. Hathaway, jr. ....			278.80	Lucy A. Jackson .....			17.61
J. Fisher Haurer .....			1,304.25	Mary Jackson .....	2,188		410.25



## Statement of number of hands employed in Government Printing Office, etc.—Continued.

Name.	Time employed.		Amount earned.	Name.	Time employed.		Amount earned.
	Days.	Hours.			Days.	Hours.	
M. Q. Jackson			\$454.60	J. E. Keefe	2, 548		\$1, 019.20
Sarah E. Jackson			386.42	John Keefe	1, 041		208.20
James Jackson	2, 724		681.00	Katie A. Keefe			132.42
Mike Jackson	1, 208½		308.04	Owen Keefe	2, 246		135.80
Katie Jacobs	583		151.09	T. Keefe	2, 503		625.75
August Jacobs	2, 183		873.20	Michael Keebler	623		155.75
Lottie E. Jacobsen	2, 435		560.05	Thomas Keegan	2, 396		958.40
Andrew Jaeger	2, 498		999.20	M. V. Keenan	1, 730		324.37
W. S. Jarboe	1, 870		523.60	Henry J. Kehr	2, 218		887.20
McK. Jarvis			935.30	Fred. I. Kehl	352		98.25
B. F. Jeffries			385.10	Mary Keicher	740		123.33
Emma Jeffries			440.08	E. M. Keils	1, 776		499.50
H. V. Jeffries			498.78	J. B. Kelcher	580		232.00
Jennie A. Jenkins	2, 311		531.53	Ella Kelly			399.22
M. Jenkins	432		135.00	Wm. H. Kelly	2, 161		864.40
Mary M. Jenkins	2, 442		561.66	Richard Kelly			89.65
George K. Jenvey	2, 458		983.20	James Kelly			265.00
Annie R. Jewett	2, 067		392.65	Mary E. Kelly			236.39
Lewis T. Jewett	2, 645		1, 058.00	W. B. Kelly	758		333.50
W. R. Johns			801.80	W. T. Kelly	2, 494		872.90
M. A. Johnson			467.07	John G. Kelly			889.20
H. Johnson			395.56	Joseph H. Kelly	2, 455		613.75
D. R. Johnson	2, 400		962.20	Jas. F. Kelly	646		258.40
John Johnson	2, 338		584.50	Kate Kelly	704		161.92
L. H. Johnson			550.34	Mary A. Kelly	665		124.68
William Johnson	2, 400		409.52	T. J. Kelly	2, 470		988.00
W. F. Johnson			568.00	Fred. Kemp			384.49
C. T. Johnson	2, 575½		1, 030.20	Fred. Kemp, jr.	344		86.00
Geo. S. Johnson			710.70	F. C. Kemon	2, 857		1, 428.50
George Johnson, jr.			1, 004.50	M. H. Kendig	321		170.13
Delia Johnson	978½		183.46	Frank A. Kennedy	2, 165½		866.20
Edwin Johnson	2, 691		448.51	J. L. Kennedy			570.75
Mary Johnson	1, 809		341.65	John A. Kennedy	610		152.50
Virgie Johnson	1, 584		297.00	Margaret Kennedy	8		1.33
J. V. Johnson	2, 108		916.00	S. A. Kennedy	335		113.25
Louis C. Johnson			1, 196.30	S. E. Kennedy	741		138.93
Eva Johnston			352.22	B. Kennelly			184.00
Ella Johnston	75		17.25	T. J. Kenney	2, 451		611.75
Ella A. Johnston	650		149.50	Geo. W. Kensil	1, 728		691.20
E. E. Johnston	2, 438		560.74	L. Kent			148.75
W. E. Johnston	2, 702		674.30	E. Kepner	2, 378		546.94
W. T. Johnston	571		228.40	S. E. Kerper			379.97
Simeon Johnston	1, 145		924.50	R. W. Kerr, jr.	607		242.80
E. Jones			403.59	Mrs. Kerrigan	744		139.50
Robert S. Jones			167.40	E. M. Kerrott	534		213.60
A. H. Jones	2, 676		1, 070.40	Katie C. Kersey	2, 482		465.37
G. A. Jones			352.79	Daniel Keys	1, 593		398.25
Ida Jones			524.40	Maria Keys			518.02
Jno. W. Jones	2, 515		710.80	James H. Keys	2, 140		401.25
J. M. Jones			622.90	Mary F. Keys	313		52.17
J. J. Jones	2, 501		875.35	Geo. D. Keyser	578		184.85
L. T. Jones	2, 032		508.00	Hiram Kibbey	1, 810		724.00
M. T. Jones	1, 974		379.05	Mamie Kidd			413.33
O. Jones	2, 029		507.25	Ella S. Kidwell	690		129.37
Franklin L. Jones			160.50	F. S. Kimbark	378		151.20
Tom B. Jones	763		305.20	D. Howard Kincaid	1, 444		678.68
V. A. Jones			765.46	R. E. King			603.25
Richard E. Jordan	2, 537½		634.37	Virginia King	2, 231		513.13
Edna M. Joyce			15.05	E. D. King			237.85
Mary Joyce			487.62	John F. King	2, 259		903.60
L. H. Jullien			834.45	N. L. King	712		244.80
C. V. Juno			1, 150.20	W. Marden King	2, 513		1, 130.85
J. H. Kahler	2, 500½		1, 003.80	Geo. S. King	200		104.00
E. L. Kaiser			1, 131.85	W. J. Kingsbury	672		448.00
Jas. Kane	2, 471		988.40	Samuel G. Kirby			1, 370.15
James Kane	2, 568		1, 027.20	R. H. Kirk	361		90.25
Geo. S. Kauffman			684.75	Leonard Kirk	2, 444		407.30
Jos. C. Kauffman	2, 551		1, 186.65	H. R. Kirk	1, 410		564.00
J. D. Kavanagh	753		301.20	William Kirkland			1, 044.85
J. T. Kavanagh			176.95	M. Kirsch			284.02
Thos. Kearney	1, 059		264.75	Rose Kleiber	2, 182		501.86
J. F. Kearney			597.50	E. D. Klopfer	1, 969½		787.80
John T. Kearney	2, 271		509.10	Amanda Klotz			530.32
L. P. Keech	1, 831		732.40	John R. Knapp			614.80
Julius N. Keck	2, 611		1, 044.40	Arthur Knauer			361.35
James W. Keck	2, 508		627.00	John E. Knight	2, 380		952.00
H. A. Keefer			331.31	C. A. Knoockey	2, 363		945.20



Statement of number of hands employed in Government Printing Office, etc.—Continued.

Name.	Time employed.		Amount earned.	Name.	Time employed.		Amount earned.
	Days.	Hours.			Days.	Hours.	
B. Knott.....		2, 026	\$465.98	Etta Leonard.....			\$423.84
C. M. Knott.....		2, 485	994.00	E. A. Leonard.....		2, 504	575.92
Ign. M. Knott.....		2, 504	1,001.60	A. G. Leonard.....			1,051.40
William T. Knowles.....		2, 460	615.00	Jno. Levey.....		1, 592	636.80
L. O. Knowles.....			1,164.60	Rosa B. Lewis.....			151.09
G. E. Knowles.....			52.44	Stewart M. Lewis.....	46	304	189.50
C. H. Kochler.....		647	253.80	Carrie E. Lewis.....			106.62
Samuel Koockogey.....		2, 481	992.40	C. M. Lewis.....			212.30
H. R. Koon.....		2, 500	1,000.00	Clara E. Lewis.....			368.66
Charles L. Koontz.....		2, 466	986.40	F. P. Lewis.....		2, 347	534.05
Mary Kraft.....			53.24	F. M. Lewis.....		1, 386½	554.60
Emmie Kraft.....			112.86	Jno. T. Lewis.....		2, 315	578.75
Charles N. Kramer.....			417.45	Clarence Lewis.....			1,318.35
Charles A. Krause.....		2, 347	657.21	Lillie Lewis.....		544	114.24
Charles H. Krener.....		2, 482	992.80	S. W. Lewis.....		2, 461	984.40
Emma M. Kroger.....			446.79	John E. Leyden.....		168	78.96
S. Krumbine.....			1,220.85	M. V. Leckron.....			.90
Augustus Kuhner.....		2, 447	978.80	W. P. Liggett.....		632	252.80
M. La Bille.....		1, 861	465.25	N. M. Light.....			1,266.00
E. Lacey.....		1, 715	429.00	J. D. Ligon.....			596.35
Aug. M. Laing.....			1,282.20	M. G. Lillie.....			486.98
May L. Lamar.....			86.85	M. T. Lincoln.....		2, 778	1,555.68
W. C. Lambert.....			275.85	Mary Lindsay.....			476.18
Harry Lammond.....		2, 579	813.70	Wm. R. Lindsay.....		2, 457	982.80
J. R. Lamson.....			796.10	P. M. Lineweaver.....		589	135.47
Frank S. Lanahan.....		1, 500	420.00	John Linguist.....		1, 390	389.20
E. N. Lancaster.....			1,051.10	H. S. Linker.....		2, 191	876.40
J. W. Lancaster.....		2, 497	998.80	W. A. Linton.....		1, 626	927.95
Gustave Lancer.....		914	365.60	Wm. A. Lisher.....		3, 683	1,150.93
Wm. Landers.....		642	160.50	Elizabeth Litsinger.....		2, 249	421.68
Ellen Landvoight.....			478.02	J. D. B. Littell.....		461	115.25
D. W. Landvoight.....		2, 512	1,256.00	Fannie Littleton.....			69.01
Jno. A. Landvoight.....		2, 322	928.80	W. H. Livermore.....		2, 388	1,265.64
Geo. T. Langhorn.....		2, 322	928.80	Paul Livingston.....		2, 585	1,173.60
Robt. C. Langly.....		2, 892	723.00	Fred. C. Loftus.....		1, 540	385.00
Ann D. Langly.....		573	107.43	Robt. Logan.....		2, 174	543.50
O. N. Lanning.....		2, 395	958.00	R. E. Logan.....		672	268.80
R. C. Lappin.....		2, 532	914.96	Annie E. Long.....		608	127.68
E. Laporte.....			491.73	Ella F. Long.....			365.30
W. M. Laporte.....		1, 930	540.40	M. F. Long.....			286.53
C. P. Larkin.....		741	185.25	William Lang.....		2, 663½	665.87
John Larkin.....		1, 219	309.95	Eugene Longley.....			446.44
Mary Larman.....			137.38	Wm. C. Loomis.....		112	44.80
W. J. La Rue.....		1, 971	78.40	Wm. H. Loomis.....		488	195.20
Julie Laskey.....		604	113.25	D. Lord.....			514.48
Agnes Latchford.....		658	151.34	Annie Loring.....		1, 480	277.50
Ed. F. Latham.....		1, 931	774.90	U. S. Loudermilk.....		2, 557½	1,023.00
N. M. D. Lathrop.....		2, 176	544.00	Kate Loughran.....			192.81
Kate Laughran.....			31.69	M. A. W. Louis.....			1,250.83
W. A. Lavalette.....			490.25	Clara A. Love.....		456	104.88
H. C. Lawhon.....			365.80	J. G. Loveday.....		2, 276	684.36
A. Lawrence.....			530.80	Frank C. Lowey.....		2, 451	490.20
E. A. M. Lawson.....			109.45	R. G. Lowey.....		2, 304	921.60
Geo. D. Lawson.....		652	345.56	Robert Lowry.....		1, 376	605.44
John E. Layden.....		1, 511	680.98	J. H. Lowrey.....			961.35
H. H. Lazelle.....		2, 532	633.00	E. S. Luley.....		1, 058	423.20
B. F. Leach.....		2, 471	617.75	Henry Lucas.....		2, 506	626.50
D. C. Leahy.....			806.20	W. W. Ludlow.....		1, 232	494.95
M. L. Learned.....			448.75	M. E. Lugate.....		1, 441	270.18
Wm. R. Le Chevelier.....		416	166.40	Chas. Lustig.....		2, 498	999.20
M. V. Leckron.....			484.36	G. Lusby.....			654.98
A. V. Lee.....			382.20	J. D. Lydick.....		1, 491	596.40
Fannie Lee.....		1, 797	336.93	Rosa Lydick.....		2, 274	523.02
James Lee.....	488		1,220.00	Mary E. Lynch.....		1, 493	279.93
James A. Lee.....		2, 494	624.50	Mary E. Lynch.....			592.22
John Lee.....		1, 433	358.25	Mary T. Lynch.....			439.60
T. F. Lee.....		2, 301	765.60	D. P. Lynch.....		1, 725	431.25
Wm. E. Lee.....		2, 268	518.70	Jennie Lynch.....			443.61
D. P. Leech.....		2, 418	967.20	Bernard Lynch.....		784	313.60
Chas. H. Leeds.....		2, 690	1,078.05	J. Lynch.....		2, 500	1,040.00
Rémy Lefranc.....		2, 383	953.20	Ellen Lynch.....		2, 407	553.61
Henry Lehman.....		2, 451½	612.87	G. A. Lyon.....		2, 504	1,001.60
Otto Leissing.....	79		177.75	Ida E. Lyons.....		1, 288	296.24
Vincent Lemmon.....		2, 670	667.50	Geo. W. Mace.....		590	147.50
M. A. Lenihan.....			497.46	T. M. Mace.....		1, 742	934.50
M. E. Lenman.....			493.44	Theo. Mack.....		2, 414	883.20
David Leonard.....		2, 188	962.72	Argyle Mackey.....		98	24.50

## Statement of number of hands employed in Government Printing Office, etc.—Continued.

Name.	Time employed.		Amount earned.	Name.	Time employed.		Amount earned.
	Days.	Hours.			Days.	Hours.	
H. Macnamee			\$562.06	J. A. McCabe			\$1, 116.30
Sallie Macnichol			332.84	Arthur McCafferty		2, 477	412.83
John Maddox			10.20	Daniel McCallum		2, 500½	1, 000.20
Lizzie Maddox			65.94	Nettie L. McCampbell			572.09
Josephine Maddren		2, 487	994.80	John W. McCann			479.50
J. S. Maddren		2, 385	954.00	Annie S. McCarter			422.50
Moses Madry		678	169.50	E. McCarter		2, 321	933.20
John F. Maginnis		611	152.75	J. T. McCarty		2, 181	1, 825.98
Edward C. Maher		2, 654	1, 061.60	J. A. McCarthy			128.10
Thomas F. Maher		2, 638	1, 055.20	A. McCarthy			62.31
Arthur F. Maher		2, 036	749.60	E. McCarthy		2, 409	554.07
James Mahon			50.00	Ellie McCarthy		2, 260	376.66
Harry B. Major		2, 386	954.40	J. A. McCarthy			7.10
James Maken		1, 784	713.60	D. McCathran		1, 772	531.60
W. A. Marschalk			1, 371.10	John T. McCansland		2, 345	938.00
Lillie Malcolm			121.12	W. C. McClammy		755	302.00
John Maley			554.05	Wilbur A. McClellan			690.80
John Mallard		2, 431	972.40	James K. McCouch		1, 799	719.60
A. R. Mallory			556.98	W. W. McCollam			1, 060.80
E. J. Malone			48.70	John McComb		1, 168	438.00
Wm. Maloney		2, 333	933.20	Ed. McConnell		935	460.65
F. T. Maloney			704.05	Lottie McCormick		1, 117	446.80
Ollie Man		363	76.23	M. A. McCormick		2, 572	482.24
C. W. Mauder			753.85	Mary McCormick			64.62
Elizabeth Mangan		2, 376	423.61	J. H. McCormick		2, 506	1, 002.40
Martin Mangold		2, 705	953.96	James McCormick		267	66.75
Nellie S. Manly		3, 315	521.97	Chas. E. McCourt		1, 723	430.75
P. P. Manning		665	166.25	H. C. McCracken			60.80
Jennie E. Manning			397.32	F. M. McCristal			410.43
J. J. Manning			1, 151.60	Gertie McCubbin		1, 158	217.12
Mary C. Manning		2, 437	406.16	Lizzie McCullip		2, 256	423.00
J. F. Maupin		1, 825	730.00	Ella McCullum			267.32
C. Maus			632.88	J. L. McDaniel			110.83
J. E. Mansfield		1, 679	419.75	W. B. McDaniel			214.85
M. A. Mapes			278.10	H. F. McDermot		68	408.00
Robert H. Marcellus		2, 164	865.60	Jno. F. McDermot		2, 761	1, 104.40
M. E. Marceon			395.91	Frank McDermot		2, 577½	1, 031.00
Jennie Marcey		2, 341	438.93	H. McDewitt		2, 431	642.79
D. W. March		777	291.37	C. McDewitt		72	20.16
E. Marche			623.56	Edward S. McDonald		1, 683	420.75
J. B. Marmaduke		1, 558	455.72	C. R. McDonald		240	60.00
E. Marsh			590.12	H. A. McDonald			419.80
F. A. Marsh		738	295.20	J. F. McDonald		1, 608	643.20
Wm. Marshall		2, 514	1, 005.60	Alex. McDonald		2, 909	727.25
A. P. Marston		2, 491	1, 320.23	Mary McDonald		983½	184.40
Alice Martin			329.07	S. K. McDonough			424.45
F. E. Martin			428.28	A. McDowell			494.86
A. Martin		2, 064	516.00	Eliza J. McElfresh		2, 476	412.66
Gertrude Martin			47.84	H. McElfresh		2, 427½	971.00
M. J. Martin		1, 379	551.60	G. C. McFadden			29.60
M. V. Martin			346.47	Wm. H. McFadden		2, 356	942.40
Michael Martin		854	215.50	Laura V. McFarland			27.19
W. P. Martin		2, 778	1, 389.00	W. McFarlane		2, 693	1, 346.50
J. A. Martin		214	85.60	G. M. McFarland			722.50
Hiram Martin			959.80	Innocentia McGill		2, 005	460.69
S. Martin		512	182.89	Mary McGinnell			569.71
C. H. Martin		2, 380	1, 261.40	Marion McGivern			497.23
Florence Massey		538	123.74	Daniel C. McGivern		2, 505	1, 002.00
L. A. Massie		2, 162	497.26	Felix McGloin		80	180.00
John Masterson		2, 265	906.00	Mary McGoldrack		2, 365	394.17
J. W. Mathers			579.55	Winnie F. McGowan			347.17
John Mathews		2, 434	973.60	H. T. McGowan			773.70
Thomas Mattimore		2, 348	939.20	J. G. McGrath		2, 382	952.80
Thos. J. Mattingly		79	1, 240.91	Wm. McGrath			167.12
O. F. Mattingly		2, 362	251.86	E. V. McGraw			268.73
George H. Maurer		2, 432	979.20	Ella McGraw		1, 558	292.12
J. A. Maurer		176	70.40	A. J. McGuigan			736.80
C. Mause			3.15	Albert McGurk		1, 178	471.20
E. T. Maxey			1, 076.96	Belle J. McIntyre			633.96
Wm. H. Maxwell		2, 433	603.25	George McKee		933	373.20
John W. Maxwell		2, 490	996.00	Thomas McKee		2, 045	818.00
Chas. O. May		24	9.60	N. N. McKeever			942.30
Sarah J. May			564.21	A. C. McKelden			382.39
M. McArdle		2, 489	414.82	E. D. McKenna			962.45
Chas. McAuliffe		2, 434	973.60	James McKenna		969½	523.12
J. R. McBride			1, 343.70	Maggie McKie		2, 194	419.67
Levi McCabe		2, 086	521.50	W. McKinley		2, 374	593.50

## Statement of number of hands employed in Government Printing Office, etc.—Continued.

Name.	Time employed.		Amount earned.	Name.	Time employed.		Amount earned.
	Days.	Hours.			Days.	Hours.	
C. C. McKinney		548	137.00	John S. Mills		2,581	1,406.42
L. A. McKenney			491.44	Maggie Mills		1,581	263.50
Carrie B. McKnight			475.94	G. L. Milton		2,634	658.50
E. McLain		2,447	562.81	Henry Mining			844.75
Frank S. McLanahan		8	2.24	John E. Minor		2,504	626.00
R. C. McLanahan		437	194.00	John Miner		2,505	626.25
Wm. McLanahan		2,501	1,000.40	M. J. Miner		945	177.10
Wm. McLane		2,313	925.20	Al. S. Minor			162.65
W. J. McLaughlin		584	233.60	C. L. Minor		1,624	649.60
M. E. McLean			400.50	A. L. Mishler			351.80
M. J. McLeod			503.76	J. F. Mitchell		2,382	595.50
W. C. McLeod	359 <sup>8</sup> / <sub>16</sub>		809.73	M. M. Mitchell		793	351.55
T. McMahon		827	330.80	W. A. Mitchell			787.95
J. Ign. McMahon		953	238.25	J. Walter Mitchell		524	209.60
Jas. McMahon		1,123	280.75	Annie Mitchell		626	131.46
J. W. McMahon		465	116.25	Thomas B. Mitchell		1,760	440.00
James Manus		2,436	974.40	Rittie Mitchell		2,386	548.78
D. McMatheson		1,454	363.50	Margaret Mitchell		2,388	549.24
J. McMullen	70 <sup>9</sup> / <sub>16</sub>		159.12	S. Moens			537.67
Mary A. McNamara			680.13	Jno. T. Moffitt		459	114.75
Maggie McNamara		939	156.50	Emma Mollere		2,465	462.18
M. McNamara			269.60	M. Monday			468.62
Bridget McNamara		2,262	424.12	Kate H. Montfredy		480	110.40
Jennie McNamara		2,463	473.28	James M. Montgomery			795.70
Chas. A. McNamee		2,296	918.40	J. B. Montgomery		2,529	632.25
P. McNamee		2,349	587.25	J. C. Motherhead		154	61.60
Margaret McNailey		2,006	461.38	John J. Moody		527	560.40
H. W. McNeal		535	214.00	B. Mooney			362.60
Geo. A. R. McNeir	97		582.00	Laura A. Moore			456.92
A. McNelly	119	655	1,212.15	M. W. Moore		2,462	984.80
Mary Ida McNeerhany			373.19	David Moore		2,432	517.05
P. McNicholas		2,505	626.25	T. P. Moore			1,052.25
Amelia McNulty			348.05	John F. Moore			493.60
Thos. F. McNulty		834 <sup>1</sup> / <sub>2</sub>	333.80	Cecilia A. Moore		2,543	476.80
C. D. McPherson		1,862	744.80	Lizzie Moore		599	137.77
Jennie McPherson		1,992	458.16	Wm. S. Moore		2,484	993.60
Maud McPherson			72.14	C. A. Moran		2,464	985.60
R. A. McPherson		2,489	995.60	David H. Moran		2,256	902.40
Hattie McVillie			454.34	H. C. Moran		635	198.43
C. E. Meacham		2,486	994.40	W. H. Moran		2,492	1,213.24
Carrie Meals			523.43	Wm. E. Morcoe		704	281.60
Glendour Medairy		636	254.40	Amelia Moreno			512.03
John H. Medlin		1,216	486.40	Thomas H. Morgan		2,462	615.50
Maggie A. Meehan		921	211.83	Chas. A. Morgan		1,483	1,192.53
J. Meehan		2,290	916.00	Ed. Morgan		2,537 <sup>1</sup> / <sub>2</sub>	1,344.87
Homer Melick			792.30	Sallie Morgan		690	158.70
W. A. Mellis			328.30	Henry Morgan		2,497	998.80
J. C. Mellis		2,563	1,025.20	Maggie Morgan			360.28
Charles B. Mellon		2,036	814.40	B. W. Morris		2,495	998.00
Anna I. Meloy		2,467	616.75	Geo. O. Morris		2,428	971.20
Andrew Melville		645	258.00	John Morris		2,477	990.80
E. E. Mendenhall		1,250 <sup>1</sup> / <sub>2</sub>	802.30	L. T. Morris			479.33
F. S. Metcalf		2,404	961.60	M. Morris			392.48
Chas. W. Metzgar		1,825	732.80	Reba Morris			342.34
J. W. Metzung			713.15	Alex. Morrison		507	202.80
Leonard Meyer		2,227	990.80	C. M. Morrison		2,508	627.00
Frank Michael		2,178	363.00	C. F. Morrison			483.70
C. K. Michael			168.05	Frank Morrison		2,382	952.80
Sallie Micheal		2,169	586.66	John R. Morrison			387.85
Wm. H. Mickle, jr		798	299.25	M. M. Morrow			600.64
J. R. Mickle		2,550	1,147.50	J. P. Morse		2,562	1,357.86
L. H. Middlekanff			263.60	D. A. Mortimer		1,379	317.17
Emma Miller		2,403	552.69	Clara Mortimer		429	98.67
Wm. H. Miller		1,706	1,185.30	Fred Morton	74 <sup>1</sup> / <sub>2</sub>		335.25
Chas. F. Miller		2,472	868.80	W. H. Moss		2,300 <sup>1</sup> / <sub>2</sub>	920.20
Frank Miller		2,256	902.40	J. C. Motherhead		1,695	674.00
J. W. Miller			1,006.75	J. B. Moulden		465	186.00
L. E. Miller			921.90	Kate Montfredy		1,185	272.55
Will E. Miller		278 <sup>1</sup> / <sub>2</sub>	625.78	Casper C. H. Moxley		2,237	894.80
D. G. Miller		2,269 <sup>1</sup> / <sub>2</sub>	907.60	F. W. Muhlhofer			693.26
C. W. Millett			543.45	Mary Mullen			412.54
J. A. Milligan			266.47	Sadie Mullen			37.47
P. S. Mills		71	17.75	Samuel E. Mullen		2,345	938.00
W. T. Mills			711.60	John Mullen		587	234.80
C. S. Mills		2,002	500.50	C. W. Mulley		660	165.00
Mary Mills		2,391	348.34	J. L. Mulneaux			370.51
Sallie Mills			275.98	Albert K. Mundheim		2,403 <sup>1</sup> / <sub>2</sub>	961.40



Statement of number of hands employed in Government Printing Office, etc.—Continued.

Name.	Time employed.		Amount earned.	Name.	Time employed.		Amount earned.
	Days	Hours.			Days.	Hours.	
D. J. Munn	.....	1, 701	680.40	Mary O'Brien	.....	2, 258	423.35
F. Munson	82	1, 415	1, 037.50	Mary O'Brien	.....	2, 286	428.62
Katie A. Murphy	.....	2, 352	540.96	Annie O'Brien	.....	703	511.95
Richard Murphy	.....	2, 365	954.00	M. T. O'Brien	.....	542	137.25
Wm. H. Murphy	334½	726	1, 359.96	John H. O'Brien	.....	.....	508.05
Maggie Murphy	.....	496.54	496.54	Mary O'Connell	.....	.....	408.73
Lizzie C. Murphy	.....	127.66	127.66	Jeremiah O'Connell	.....	.....	718.75
C. P. Murphy	.....	722.85	722.85	Thos. O'Connell	.....	.....	586.20
Josephine Murphy	.....	72.48	72.48	Kate O'Connor	.....	.....	483.69
J. Murphy	.....	460	115.00	Bessie O'Connor	.....	.....	171.06
Katie Murphy	.....	16	3.68	M. T. O'Connor	.....	.....	670.39
J. W. Murphy	.....	921	368.40	Jas. F. O'Connor	.....	.....	561.20
Daniel Murphy	.....	2, 434	973.66	Maggie O'Dea	.....	.....	118.68
Jennie M. Murray	.....	.....	194.25	B. F. Oder	2, 419	.....	716.25
J. V. Murray	.....	2, 361	941.40	George A. O'Donnell	.....	401	160.40
Mary A. Murray	.....	.....	501.49	J. M. Ofenstein	.....	69	17.25
D. L. Murray	.....	.....	563.15	Kate O'Gorman	.....	.....	519.10
Edward P. Murray	.....	.....	1, 314.15	James O'Gorman	.....	.....	1, 028.45
M. E. Murray	.....	.....	662.08	John O'Hare	2, 373	.....	949.20
Julia Murrell	.....	2, 504	496.86	Owen O'Keefe	.....	178	44.50
Abram Myers	.....	372	93.00	Lena M. O'Leary	.....	.....	562.95
A. Myers	.....	231	57.75	M. O'Leary	.....	.....	467.92
A. L. Myers	.....	1, 130½	282.62	Thos. O'May	2, 469	.....	987.60
C. S. Myers	.....	517	520.16	M. O'Mealy	.....	560	157.50
Chas. M. Myers	.....	.....	792.31	Mary A. O'Neill	.....	.....	524.90
D. G. Myers	.....	2, 331	317.37	Chas. I. O'Neill	.....	.....	1, 218.70
E. G. Myers	.....	2, 396	958.40	James B. O'Neill	2, 404	.....	961.60
Mary E. Myers	.....	.....	64.45	John O'Neill	.....	.....	962.70
W. C. Myers	.....	176	70.40	Jno. O'Reilly	1, 460	.....	584.00
Susie Mylan	.....	.....	407.96	Charles J. Orem	2, 460	.....	960.00
W. F. Nabers	.....	616	258.40	George W. Orem	1, 610	.....	644.00
Philip Nachman	.....	.....	661.61	Mary A. Orme	.....	.....	568.71
Edward S. Nalle	.....	.....	535.10	Percy B. Orr	.....	213	85.20
C. K. Nalley	.....	689	275.60	Rebecca Orr	2, 427	.....	558.21
Mary Nally	.....	2, 691	504.55	C. J. Ortlip	1, 909	.....	699.04
James Nally	.....	2, 944	740.12	J. W. Orourke	1, 475	.....	590.00
W. W. Nalley	.....	2, 474	989.60	Minnie Osborne	.....	.....	552.92
E. Nash	.....	615	246.00	J. Osborne	2, 633	.....	1, 395.49
L. M. Nash	.....	.....	594.23	Timothy O'Sullivan	.....	.....	223.20
M. J. Neale	.....	.....	412.50	Chas. W. Otis	.....	664	351.92
W. J. Neel	.....	912	364.80	Thomas H. Owings	1, 918	.....	767.20
John Nelson	.....	663	265.20	M. E. Owner	1, 384	.....	350.00
E. Newbrough	.....	.....	348.45	M. E. Owen	2, 403	.....	552.69
G. W. Newell	.....	.....	801.30	Mary Padian	.....	.....	503.79
G. W. Nichols	2, 470	.....	640.37	C. Palmer	.....	.....	389.85
E. S. Nichols	.....	.....	1, 102.40	J. W. Palmer	2, 495	.....	1, 134.75
W. B. Nicholson	.....	996	398.40	Sarah A. Palmer	.....	.....	71.28
Lula M. Nicholson	.....	.....	63.58	Fred. A. Palmer	.....	.....	293.67
John T. Nicholson	2, 459	.....	983.60	Emma T. Pangburn	.....	.....	134.88
A. J. Nickings	.....	168	42.00	P. C. Pape	.....	.....	527.74
Maggie Nicodemus	.....	584	109.50	Millie Parker	.....	.....	397.71
Noel Nicols	2, 350	.....	939.20	John E. Parker	1, 621	.....	713.24
L. G. Nixon	.....	750	300.00	Edward H. Parlin	.....	624	195.00
Horace Noah	.....	439	175.60	C. D. Parsons	.....	992	396.80
John A. Noel	2, 662	.....	1, 064.80	A. O. Parsons	.....	128	51.20
Mary Nolan	.....	692	159.16	A. M. Parsons	2, 589	.....	1, 035.60
Mary Noonan	1, 262	.....	236.62	Geo. E. Patten	2, 040	.....	1, 190.00
Nora Noonan	2, 004	.....	334.00	Chas. R. Patterson	.....	480	192.00
Daniel P. Noone	.....	891	356.40	Jno. H. Paterson	1, 779	.....	711.60
Samuel P. Noone	.....	.....	85.90	James A. Patterson	1, 832	.....	515.24
P. R. Noone	1, 431	.....	430.25	E. H. Patterson	1, 991	.....	796.40
Mary E. Norbeck	.....	.....	604.42	L. H. Patterson	2, 358½	.....	943.40
Josephine Norcom	.....	.....	289.27	E. W. Patton	.....	.....	793.60
H. A. Nothnagel	.....	1, 663	867.56	Joseph Paul	.....	144	81.00
Wm. H. Norton	2, 640	.....	1, 080.55	G. L. Pearson	1, 812	.....	566.25
F. Norton	1, 818	.....	257.50	Chas. E. Pearson	.....	.....	232.15
Ralph W. Norwood	.....	.....	949.05	Henophon Peck	1, 968	.....	615.00
M. Noyes	2, 494	.....	1, 401.02	Joseph E. Peissner	.....	556	222.40
J. L. Nuber	.....	541	216.40	Lou. M. Pemberton	.....	664	415.80
Geo. S. Null	.....	.....	1, 252.70	M. V. Pemberton	.....	.....	476.96
F. Nowland	.....	.....	746.35	J. M. Pence	.....	.....	301.85
Chas. M. Nye	1, 754	.....	824.03	T. F. Pendel	.....	570	228.00
James Nye	2, 566	.....	480.75	R. M. Pendleton	.....	.....	258.60
C. R. Ober	.....	471	88.30	J. L. Penicks	.....	120	24.00
F. C. Oberholtz	2, 546	.....	882.75	Wm. F. Perkins	.....	692	276.80
P. C. Oberley	.....	.....	578.35	Geo. M. Perkins	2, 470	.....	617.50
Margret O'Brien	.....	605	127.05	Geo. S. Perrie	2, 803	.....	1, 121.20



Statement of number of hands employed in Government Printing Office, etc.—Continued.

Name.	Time employed.		Amount earned.	Name.	Time employed.		Amount earned.
	Days.	Hours.			Days.	Hours.	
H. R. Perry.....		2, 428	\$361.46	M. Purcell.....			\$485.16
Thos. Peter.....		2, 464	616.00	Andrew Purcell.....			280.55
C. H. Peters.....		572	228.80	James A. Purcell.....			2.45
Thos. F. Peters.....		176	99.00	John T. Purcell.....		2, 506	626.50
Pearl Peticolas.....			454.22	James C. Purcell.....			3.75
L. Petrie.....		2, 430	972.00	M. V. Purdy.....		2, 394	598.50
John G. Pettibone.....		355	88.75	J. W. Pyemont.....		2, 397	958.80
Milton Phillips.....		2, 595	1, 038.00	F. Quigley.....			136.35
S. J. Phillips.....		2, 639	1, 393.37	J. C. Quein.....		1, 649	659.60
John X. Phillips.....		2, 144	536.00	Mary E. Ragan.....		2, 362	442.87
E. C. Phillips.....			455.84	W. R. Ramsey.....		1, 727	915.31
F. C. Philpitt.....		649	259.60	J. S. Randall.....		600	240.00
W. H. Pickelheimer.....		1, 488	372.00	A. F. Randolph.....		1, 857½	835.87
Odessa Pierce.....			388.06	J. L. Ratcliff.....		1, 710	684.00
W. L. Pierce.....		2, 400½	960.20	W. W. Ratcliff.....		707	282.80
Emily Pierre.....			351.64	F. S. Ratcliff.....		2, 493	623.25
J. H. Pigz.....			89.75	C. B. Ratcliff.....			136.90
A. Piggott.....			169.36	R. H. Rathvon.....		2, 292	916.80
L. W. Pigott.....		1, 159	275.35	George M. Raub.....		2, 469	771.56
M. Pigott.....		2, 016	806.40	Daniel C. Ray.....		2, 620½	655.12
Isaac Pinkney.....		1, 777	444.25	Geo. L. Ready.....		2, 397	779.10
T. Pitchlynn.....		216	54.00	Julia Ready.....			191.09
Lydia J. Pixley.....		4, 337	537.51	Mary Reagan.....		318.09	318.09
Ella Place.....		578	108.37	K. Reapsomer.....		1, 752	438.00
Julia E. Plant.....			441.84	Mary A. Rearden.....		2, 153	403.68
James H. Platt.....			1, 049.75	Katie Rearden.....			77.10
A. R. Platt.....			1, 224.32	George Revar.....		1, 637	720.28
A. Pleasants.....			427.56	Edward Redfield.....			720.40
Fannie Plummer.....		2, 369	544.87	E. W. Reed.....		2, 389	595.65
Limon Pocher.....		685	171.25	A. B. Reed.....			.30
George W. Pooock.....		2, 505	626.25	Wm. F. Reed.....			679.30
Katie Polk.....			303.40	O. H. Reed.....		2, 456	982.40
Charles A. Pope.....		2, 389	716.70	Henry Rees.....		169	79.43
F. Pope.....			659.81	Will P. Reese.....		2, 526	1, 010.40
S. A. Popkins.....			510.01	James E. Reese.....			474.05
Wm. Poplowsky.....		2, 461	984.40	Emma Reese.....		2, 332	437.25
Joseph Portch.....		2, 474	989.60	D. C. Reeves.....		2, 415	966.00
R. A. Porter.....		1, 745	698.00	Timothy Regan.....		592	148.00
James Polk.....			807.24	Dora C. Reicks.....			482.55
John W. Pomeroy.....		2, 921	912.78	Agnes H. Reid.....		2, 314	532.22
John F. Pomeroy.....			896.57	Douglass Reid.....		2, 561	640.25
H. M. Pomeroy.....			812.40	Theo. P. Reed.....		1, 761	704.40
Ruth E. Pomeroy.....		2, 347	539.81	Annie Reilly.....		2, 309	531.07
Mary A. Poole.....		1, 183	221.81	William B. Reilly.....		2, 462	984.80
A. E. Pope.....		2, 429	455.44	M. Louise Reilly.....		2, 358	542.34
Sarah E. J. Porter.....			387.54	F. J. Reilly.....			22.50
Duvall Porter.....		1, 568	612.65	J. E. Reilly.....		1, 466	586.40
L. H. Post.....			1, 283.05	Phillip Reilly.....		2, 083	833.20
W. E. Post.....		2, 514	1, 005.60	John O. Reilly.....		232	92.80
A. W. Potter.....		1, 942	364.12	Ed. Reinmuth.....			342.25
Jennie Potter.....			549.37	Agnes Renchan.....			369.75
A. H. Potts.....			780.65	Hod Reynolds.....			264.31
M. M. Powell.....			387.24	Susie Reynolds.....			233.77
J. T. Power.....		624	156.00	Jno. D. Reynolds.....		176	44.00
James Prather.....		2, 474	618.50	F. A. Rhoderick.....			1, 011.24
Mary A. Prather.....		1, 913	439.99	C. P. Rhodes.....			10.40
Lloyd Prather.....		1, 940	776.00	J. B. Rice.....			883.60
B. H. Pratt.....			99.95	C. A. Rice.....		670	201.00
A. J. Preall.....		2, 564	1, 025.60	T. S. Rice.....		707	282.80
George R. Price.....		2, 503	625.75	James W. Richards.....		2, 693½	1, 077.40
Edwin F. Price.....		2, 322	928.80	J. M. Richards.....			707.80
Kate M. Price.....			497.73	C. E. Richards.....			1, 016.30
W. T. Priddy.....		2, 475	990.00	E. R. Richards.....			209.77
John Pridgeon.....			962.40	W. H. Richardson.....		2, 489	995.60
Morgan Prigg.....		1, 778	458.64	Kate Richmond.....			379.04
George G. Prior.....		2, 514	1, 005.60	R. P. Riddick.....		2, 287	914.80
Frank Pritchard.....		2, 226	890.40	Thos. A. Riddick.....		375	93.75
A. B. Proctor.....		2, 388	955.20	A. E. Riddle.....		2, 775	1, 248.75
M. A. Proctor.....		2, 081	390.19	Mary Riley.....			91.27
E. G. Proctor.....		2, 485	571.55	William C. Riley.....			278.15
Sadie Pruetto.....		563	129.49	Annie Riley.....			11.91
H. D. Pryor.....			143.40	W. W. Riley.....		353	88.25
J. A. Pugh.....			166.28	G. A. Rinehart.....			152.55
Emma Pumphrey.....			206.29	D. C. Ringgold.....		1, 868	747.20
Ed. P. Pumphrey.....			957.60	D. E. Ritchie.....			730.31
Thomas B. Pumphrey.....		504	201.60	Effa J. Ritchie.....			414.99
Bettie Pumphrey.....		2, 488	466.50	Harry S. Rittenhouse.....			403.70

Statement of number of hands employed in Government Printing Office, etc.—Continued.

Name.	Time employed.		Amount earned.	Name.	Time employed.		Amount earned.
	Days.	Hours.			Days.	Hours.	
Amelia T. Ritter .....		1,730	\$397.90	W. S. Sampson .....			\$344.85
J. T. Roach .....		2,441	610.25	M. D. Sanderson .....			315.66
John H. Robb .....		2,431	972.40	R. L. Sandidge .....			197.70
E. H. Roberts .....		504	201.60	D. M. Sandidge .....	1,782½		713.00
John Roberts .....		1,740	435.00	D. L. Sandoe .....			781.20
Augustus L. Roberts .....			1,179.70	Mary J. D. Sanford .....	2,328		535.44
Richard Roberts .....		1,243	497.20	Dan L. Sanson .....			812.55
L. E. Robinson .....		619	154.75	H. F. Santer .....			32.40
Jacob Robinson .....		2,507	627.71	A. E. Sardo, jr .....	2,514		1,005.60
M. E. Robinson .....			332.49	G. W. Sargent .....		751	300.40
Clara J. Robinson .....			493.67	Geo. P. Sargent .....		266	106.40
Josie G. Robinson .....			420.10	S. T. Satterfield .....	2,471		617.75
Josie W. Robinson .....		2,424	404.00	Otilie Saul .....			98.87
Jennie Robinson .....			54.57	Wm. E. Saunders .....	1,456		614.00
C. H. Robinson .....		2,145½	536.37	Geo. Saunders .....			403.45
Marion Robinson .....			487.22	Geo. L. Saunders .....		605	245.30
R. A. Robinson .....			21.25	Sue Saunders .....	2,038		488.90
W. M. Robinson .....			179.50	James Savage .....	1,188		475.20
Samuel Robinson .....			723.62	Julia M. Savage .....			183.94
Frank Robinson .....		816	326.40	C. F. Savage .....			174.20
Manson Robinson .....		695	173.75	M. R. Savage .....	1,196		478.40
Wm. Robinson .....		3,158	1,673.74	Charles H. Sawyer .....			871.15
W. I. Robinson .....		224	89.60	J. P. Schaefer .....	2,593		632.40
Sarah E. Robinson .....		2,562	480.37	James F. Scaggs .....	2,326		934.40
Hattie E. Robinson .....			888.20	C. W. Schell .....	1,911		859.95
C. M. Robinson .....		2,882½	1,671.75	Catherine Schemerhorn .....	2,569		483.68
A. J. Rock .....		744	186.00	Edw. P. Scheuler .....			125.20
Louise Rockfellow .....			475.70	Bettie Schiller .....	2,173		407.43
Gustav Rode .....		277	831.00	Kate L. Schlegel .....	1,490		423.01
W. M. Rodgers .....			324.55	J. G. Schley .....	2,513		1,331.89
W. F. Rodgers .....		643	257.20	W. L. Schmalhoff .....	2,507		1,328.71
P. Louis Rodier .....			1,522.85	F. A. Schneider .....		793	237.90
W. F. Rodrick .....			1,552.55	J. H. Schoepf .....			665.25
D. C. Roe .....		152	60.80	J. G. Schonfarber .....			855.60
A. Rogers .....			629.10	H. Schreiner .....	2,392		598.00
Franklin Rogers .....		2,325	930.00	Augustus Schwartz .....	2,492		698.04
Patrick J. Rogers .....		496	93.00	Josephine Schwartz .....		854	150.42
L. Rogier .....			541.78	Martin Schram .....			941.95
Chas. G. Rogier .....		2,496	998.40	C. K. N. Schrovat .....			452.70
A. A. Roland .....			856.80	R. E. Scott .....	2,514		628.50
E. L. Rollins .....			427.11	William Scott .....		628	251.20
Robert Rose .....		1,907	1,010.71	H. W. Scott .....		585	234.00
G. Rosewag .....		2,041	816.40	James Scott .....	2,385		954.00
M. A. Ross .....			538.45	E. L. Scott .....	2,468		1,234.00
James H. Ross .....		2,622	1,048.80	W. S. Scott .....	2,535		1,267.50
Zidon E. Ross .....		2,554	1,021.60	J. A. Scott .....	2,476½		1,312.54
Geo. T. Rounds .....		552	138.00	William H. Scribner .....	210		453.55
W. J. Ronndtree .....		581	174.30	Addie Scriver .....	1,560		309.58
J. W. Rowan .....		2,496½	998.60	J. K. Seagraves .....			1,046.35
H. L. Rowan .....			27.25	W. H. Sealey .....	2,061½		824.60
Frank Rowe .....		2,291	572.75	Edward W. Searfoss .....			696.00
D. P. Rowell .....			593.75	W. F. Sefton .....	2,531½		1,012.60
W. A. Ronzee .....			95.39	J. E. Segerson .....			661.56
S. L. Rouzee .....		870	436.64	Mollie Seidl .....		476	356.86
Lucy V. Ruby .....			129.11	F. W. Selbach .....	1,284		513.60
C. E. Rudy .....		2,481	992.40	Jennie Selden .....			94.64
J. A. Runyan .....			590.20	L. Selvey .....			352.51
L. Russell .....			499.26	C. C. Semmes .....		840	340.35
Annie Russell .....			418.91	Lottie Seufert .....			430.49
Manie Russell .....			21.34	M. V. Settle .....	2,034		467.82
E. J. Russell .....		2,355	1,248.15	Wm. S. Seymour .....	2,044		511.00
Lizzie A. Russell .....		2,121	487.83	F. E. Shafer .....			859.60
Charles Russell .....		2,427	749.26	Carl H. Shaefer .....			1,075.90
Emmet B. Russell .....			840.20	Edmund Shaw .....		712	178.00
T. G. Ruth .....		650	260.00	Jed Shaw .....		688	275.20
I. M. Rutherford .....		2,021	482.04	O. Shaw .....	2,768		1,107.20
Jas. A. Rutherford .....		2,462	984.80	David Shaw .....		583	233.20
Jas. A. Ryan .....		2,363	945.20	John H. Shaw .....			1,016.15
William I. Ryan .....			497.21	John Shea .....	2,329		720.40
M. A. Ryan .....			660.46	W. S. Sheaff .....		648	259.20
John Ryan .....		2,400	674.49	H. C. Shearer .....	2,468		987.20
John Ryan .....	371		834.75	John P. Sheehan .....			132.80
Wm. F. Ryan .....		532	212.80	N. Sheffy .....			360.24
H. E. Ryder .....			167.34	Thomas Shelton .....	2,635		658.75
Francis Ryder .....		1,531	612.40	Carrie T. Shelton .....		512	183.29
Frank Rynex .....			384.63	Lydia Shepherd .....			582.13
W. E. Sadtler .....		2,535	1,014.00	Wm. Shepherd .....	4½	2,202	560.06

Statement of number of hands employed in Government Printing Office, etc.—Continued.

Name.	Time employed.		Amount earned.	Name.	Time employed.		Amount earned.
	Days.	Hours.			Days.	Hours.	
T. J. Sheridan			\$405.55	W. A. Smith	112		\$1, 148.00
M. J. Sherk			223.85	Kate V. Smoot			628.86
J. W. Sherman	2, 090		836.00	E. D. Smoot			690.50
C. R. Sherwood	2, 612		1, 227.64	J. H. Snapp	2, 448		612.00
C. P. Shettle	2, 479		991.60	Kate Snee	1, 863		571.76
T. W. Shiel	2, 445½		1, 116.47	Fannie P. Snow			348.43
Margaret Shields			453.89	F. P. Snyder			305.95
W. E. Shields			367.50	J. W. Snyder	2, 027¼		1, 197.23
Lillie Shipley			343.45	F. A. Snyder	17	800	356.55
J. Bart Shirey		408	165.05	C. H. Snyder			991.70
John C. Shirk		667	266.80	M. E. Snype			257.01
Thos. J. Shober			107.50	Mattie G. Sollers			586.68
Mary Shock	2, 398		551.54	O. J. Somerville	1, 880		470.00
W. H. Shomo			497.15	R. Somerville	1, 984		496.00
H. L. Shomo			1, 413.05	Thomas Songster	2, 299		919.60
T. W. Shomo	1, 446		636.24	S. D. Soper			588.92
K. C. Shomo			3.97	E. C. Soules	2, 590		863.33
J. B. Shores	1, 912		573.60	H. K. Southland			873.40
Kate Shortell	1, 005		241.37	Harvey Southwick			181.90
E. E. Shott			395.97	T. J. Southworth	2, 654		1, 194.30
John W. Shotwell		683	273.20	J. C. Sowers			1, 082.85
Anna V. Shaw	2, 442		561.66	M. T. Spalding			657.76
Geo. Shurland	3, 054		763.50	C. W. Sparks	2, 250		900.00
J. Sibley			506.01	Will B. Sparrow			143.65
Frank Siebert	2, 495		998.00	W. A. Spaulding			145.60
Mary Sierenberg			446.14	Hiram Spear	2, 503		750.90
Geo. Siggers	2, 458		983.20	Nannie M. Speake	2, 375		445.31
E. A. Sikken	40½		861.53	J. C. Speer			456.20
M. A. Silvers	2, 080		418.77	M. E. Speisser	2, 586		646.50
O. A. Silvey		632	391.40	Chas. L. Spencer			493.20
R. C. Simonds		540	219.60	Chas. Spencer	2, 467		986.80
J. Simonds	2, 583		1, 033.20	A. M. Sprague	214½		482.06
Arthur Simmons, jr.	2, 464		576.40	Mary M. Sprandel			519.89
R. W. Simmons	70½		157.78	Maggie E. Spriggs		608	101.32
Eva P. Simmons		80	18.40	P. S. Sprightley	2, 508		1, 003.20
J. D. Simmons	2, 273		909.20	Ella M. Springer			506.89
Samuel E. Senkfield		205	51.25	T. C. Spurgeon			929.55
J. L. Sinn			1, 128.85	W. W. Stanford			842.55
Susie V. Sinon	2, 074		419.63	B. D. Stallings			1, 210.60
S. E. Sisson	1, 472		520.26	M. J. Stanley	2, 444		562.12
Eva P. Simmons	2, 141		492.43	C. Stanton			52.95
Geo. Simpson			201.70	Mary Stanton			79.06
H. O. Simons	2, 562½		1, 025.00	W. H. Stebbins	2, 534		950.25
S. D. Skeen	2, 488		746.40	J. N. Steed	2, 200		880.00
William Skeen			417.79	Ella Steele	2, 473		463.69
W. P. Slaber	2, 271		908.40	Dora Steele			404.96
T. S. Slentz	1, 740½		636.20	Rush C. Steele		530	159.00
Anna M. Slentz	1, 681		322.30	M. R. Steele	45	264	409.92
J. L. Slentz		336	178.08	Robert F. Sterling	45	296	343.40
J. H. B. Smallwood	2, 934½		733.62	I. H. Sternberg			716.60
K. L. Smith			58.64	Blanche Stevens	2, 170		499.10
Moses Smith, jr.	2, 464		616.00	Kate Stevens	2, 291		526.93
John Smith	1, 525		610.00	Sue E. Stevens			162.63
Fred. P. Smith	2, 136		854.43	I. T. Stevens	2, 412½		964.20
Moses Smith		736	184.00	H. W. Stevens			610.30
Flora Smith			453.36	M. V. B. Stevens	2, 761½		1, 104.60
Mary A. Smith			452.70	J. W. Stevenson	831		207.75
M. J. Smith			605.01	C. S. Stevenson			822.55
Maggie K. Smith			128.06	C. C. Stewart	2, 737		684.25
Bernard J. Smith	1, 111		466.00	Gertrude B. Stewart			432.65
J. S. Smith	2, 926		1, 170.40	Martha Stewart			486.47
P. H. Smith	2, 805½		1, 262.47	Frank I. Stewart		573	229.20
E. C. Smith	1, 928½		771.40	A. Stiarwalt, jr.	2, 339½		935.80
W. T. Smith	1, 551		390.57	E. D. Stimson		587	234.80
Kate G. Smith	2, 413		601.73	H. L. Stimson	1, 543½		671.00
Florence Smith	2, 494		426.81	F. B. Stitt		573	303.69
Jas. B. Smith	1, 620		648.00	O. H. Stivers			30.13
Fannie R. Smith	2, 393		550.39	F. M. St. John			894.20
A. A. Smith	2, 328		931.60	Jas. M. Stockett	1, 518		607.20
J. J. Smith			568.05	W. E. Stockett	633		253.20
Bernardine Smith			498.99	James A. Stockman	2, 465		986.00
E. W. Smith			536.96	Rosie H. Stoll	2, 313		531.99
Jeff Smith	2, 277		917.04	John Stoll	2, 384		953.60
Charles Payne Smith	2, 243		897.20	Lucy W. Stone			393.98
Walter S. Smith		648	162.00	J. B. Stoops	2, 634½		658.62
Harry B. Smith	2, 972		743.00	Charles H. Stout	1, 415		390.38
J. E. Smith	2, 608		652.00	S. E. Stratton		569	227.60



Statement of number of hands employed in Government Printing Office, etc.—Continued.

Name.	Time employed.		Amount earned.	Name.	Time employed.		Amount earned.
	Days.	Hours.			Days.	Hours.	
Theresa Straub.....	.....	2, 302	\$529.46	C. P. Thomson.....	.....	2, 489½	\$995.80
C. W. Straughan.....	.....	.....	771.10	James Thomson.....	.....	2, 481	992.40
L. A. Straus.....	.....	.....	709.80	W. B. Thorpe.....	.....	639	370.47
H. A. Stromberger.....	.....	.....	105.60	K. B. Throckmorton.....	.....	2, 041	469.45
H. H. Stromberger.....	.....	.....	24.65	Fred'k Tidmarsh.....	.....	2, 916	1, 106.20
Lula Strong.....	.....	.....	32.54	Julia B. Tiddy.....	.....	.....	62.05
F. M. Stuart.....	.....	680	272.00	J. Tillinghast.....	.....	.....	637.75
W. M. Stuart.....	.....	626	250.40	J. B. Timms.....	.....	2, 197	604.25
George Sturdevant.....	123	225	276.75	W. N. Tinchcr.....	.....	1, 058	423.20
John R. Sturgis.....	.....	.....	175.40	Frank C. Titus.....	.....	1, 408	563.20
Edward Suit.....	.....	2, 488	622.00	Geo. M. Todd.....	.....	1, 534	419.50
A. Sullivan.....	.....	956	410.65	Mark H. Tolan.....	.....	.....	403.75
E. A. Sullivan.....	.....	.....	791.35	C. Fred. Tolson.....	.....	946	118.25
D. P. Sullivan.....	.....	.....	373.60	H. F. Tompkins.....	.....	.....	913.25
Honora Sullivan.....	.....	1, 276	239.25	Henrietta Tompkins.....	.....	2, 238	451.95
J. M. Sullivan.....	.....	2, 445	562.35	Alice E. Toner.....	.....	1, 790	335.62
M. Sullivan.....	.....	956	150.06	D. C. Toole.....	.....	.....	528.88
Maggie Sullivan.....	.....	.....	459.78	Dennis Toomey.....	.....	2, 427	962.80
Mary Sullivan.....	.....	1, 274½	238.96	Maggie E. Toomey.....	.....	.....	477.08
R. H. Sullivan.....	.....	.....	60.10	Mary J. Topham.....	.....	2, 460	565.80
Rosie Sullivan.....	.....	.....	489.83	R. B. Topham.....	.....	.....	268.75
T. M. Sullivan.....	.....	790	316.00	J. V. Towers.....	.....	2, 503	1, 001.20
T. Sullivan.....	.....	.....	848.35	H. M. Towner.....	.....	.....	168.65
Wm. D. Sullivan.....	.....	.....	575.65	James M. Toy.....	.....	2, 323	580.75
Arthur Summers.....	.....	782	195.50	G. A. Tracy.....	.....	1, 531½	777.90
P. R. Summers.....	.....	.....	280.45	Geo. L. Tracy.....	.....	1, 285	514.00
Josie M. Summers.....	.....	.....	351.96	H. A. Travers.....	.....	1, 734	325.12
H. C. Surguy.....	.....	1, 996	798.40	G. A. Traylor.....	.....	47	14.10
H. S. Sutton.....	.....	.....	1, 064.25	Frank Trenholm.....	.....	1, 408	264.00
Cheney Swain.....	.....	.....	492.84	Charles E. Tretler.....	.....	1, 912	764.80
M. E. Swain.....	.....	1, 984	372.00	T. M. Triplett.....	.....	2, 206	882.40
Emma Swain.....	.....	2, 370	444.37	J. B. Trudgian.....	.....	2, 429	971.60
Eliza A. Swain.....	.....	578	132.94	D. Ella Trumbo.....	.....	.....	143.42
J. W. Swearingen.....	.....	1, 335½	333.87	Martha Trunnell.....	.....	610	128.10
Margaret Sweeney.....	.....	2, 256	423.00	R. W. Tucker.....	.....	1, 152	427.50
Patrick Sweeney.....	.....	2, 533	1, 012.80	R. B. Tuley.....	.....	608	152.00
Richard Sweetman.....	.....	2, 489	995.60	A. G. Tuohy.....	.....	1, 197	557.00
Victoria Sweeney.....	.....	2, 504	575.92	John P. Turrell.....	.....	1, 841	736.40
W. H. Sweeney.....	.....	2, 681	1, 072.40	J. B. Turk.....	.....	.....	124.50
M. E. Swetland.....	.....	2, 496	622.40	Jos. P. Turk.....	.....	687	274.80
Peter Swift.....	.....	2, 156	862.40	Pauline Turnburke.....	.....	992	186.00
John F. Swiggard.....	138	8	330.50	Andrew Turnbull.....	.....	2, 417	966.80
Arthur J. Symonds.....	.....	.....	1, 148.60	Alfred Turner.....	.....	.....	846.00
William B. Syphax.....	.....	.....	493.42	H. A. Turner.....	.....	.....	285.02
Frances Szegedy.....	.....	.....	502.30	J. A. D. Turner.....	.....	120	291.15
John A. Tafe.....	.....	2, 816	982.00	Nelson F. Twing.....	.....	2, 489	995.60
Andrew Taff.....	.....	2, 509	1, 003.60	S. E. Twitchell.....	.....	2, 397	551.31
L. V. Taft.....	.....	.....	781.50	Mary E. Twomey.....	.....	.....	301.38
A. O. Talbot.....	.....	.....	364.89	M. E. Tyler.....	.....	414	86.94
John Talbot.....	371	.....	927.50	A. E. Tyrell.....	.....	1, 163	290.75
W. C. Talley.....	.....	2, 518	1, 007.20	John P. Tyrell.....	.....	646	262.40
A. Taylor.....	.....	1, 541	325.85	Lottie B. Tyson.....	.....	.....	629.26
A. H. Taylor.....	.....	2, 787½	1, 115.00	J. J. Udart.....	.....	1, 615	759.05
Walter Taylor.....	.....	2, 508	627.00	H. C. Underwood.....	.....	2, 490	996.00
Henry Taylor.....	.....	2, 576½	1, 030.60	Will. J. Utter.....	.....	48	14.40
T. Buckey Taylor.....	.....	500	200.00	Ida Van Arsdale.....	.....	2, 498	468.37
Samuel W. Taylor.....	.....	120	48.00	Alice R. Vance.....	.....	2, 553	478.69
J. T. Taylor.....	.....	120	48.00	John F. Van Horn.....	.....	2, 467	986.80
R. T. Taylor.....	.....	120	130.05	George B. Van Keuren.....	.....	120	478.68
Charles E. Taylor, jr.....	.....	2, 278	911.20	John N. Van Lew.....	.....	560	140.00
Richard Taylor.....	.....	.....	266.65	W. C. Van Matre.....	.....	2, 306½	1, 017.25
A. W. Tebbets.....	.....	1, 712	684.80	D. S. Van Matre.....	.....	592	236.80
Harrison Terrell.....	.....	669	169.25	J. Leslie Vansant.....	.....	120	788.05
Alfred Thomas.....	.....	2, 271	908.40	J. E. Vaughn.....	.....	1, 141	285.25
Emanuel Thomas.....	.....	2, 766	691.50	J. L. Venable.....	.....	2, 316	694.80
E. Thomas.....	.....	.....	434.29	J. J. Verser.....	.....	2, 059	677.62
E. H. Thomas.....	.....	2, 314	1, 005.60	E. A. Vose.....	.....	2, 353	541.19
Henry Thomas.....	.....	2, 409	602.25	E. E. Wade.....	.....	783	391.50
John W. Thomas.....	124	988	1, 267.64	R. W. Wade.....	.....	2, 432	972.80
Lewis Thomas.....	.....	2, 587	646.75	Fred. Wagner.....	.....	2, 370	948.00
W. M. Thomas.....	.....	2, 441	610.25	Samuel A. Wakefield.....	.....	496	198.40
David A. Thompson.....	.....	2, 296	915.40	Wiham G. Walde.....	.....	2, 409	839.70
G. H. Thompson.....	.....	1, 714	423.50	Charles H. Walker.....	.....	2, 495	998.00
M. A. Thompson.....	.....	.....	306.56	E. V. Walker.....	.....	.....	394.78
William E. Thompson.....	.....	2, 424½	1, 091.02	Ida Walker.....	.....	.....	511.77
W. H. Thompson.....	242½	.....	545.62	James C. Walker.....	.....	.....	401.30
A. Thomson.....	.....	.....	152.60	.....	.....	.....	.....



Statement of number of hands employed in Government Printing Office, etc.—Continued.

Name.	Time employed.		Amount earned.	Name.	Time employed.		Amount earned.
	Days.	Hours.			Days.	Hours.	
L. D. Walker			\$209.40	F. A. West		2, 236	\$670.80
Howard C. Wall		602	180.60	Ella Wetherol			419.45
S. R. Wall		684	273.60	Minnie Wetzel		2, 423	508.83
F. B. Wallace		2, 127	1, 341.80	John Wetzler		80	237.00
Dollie Waller		2, 337	537.51	Maggie Whaley		2, 271	522.33
Edwin Walmesley		2, 500	1, 125.00	E. M. Wheat			1, 407.00
M. E. Walmesley		2, 394	399.00	E. M. Wheat		7	3.71
Jno. E. Walsh		591	239.40	M. V. Wheeler		2, 400	450.00
Kate Walsh			637.92	J. H. Wheeler			262.00
M. Walsh			618.83	J. T. Whitaker		4, 081	1, 275.31
Mary E. Walsh			629.39	B. White			432.39
W. F. Walsmith		2, 434½	1, 217.25	Bernard White		2, 423	484.60
Annie Walters			481.38	Geo. K. White		2, 267	906.80
D. S. Walton		2, 409	923.60	Geo. M. White			727
Jessie R. Walton			209.26	John White		24	9.60
C. B. Ward			702.30	James W. White		2, 162	864.80
F. J. Ward		635	262.00	Margaret White		1, 266½	237.46
W. H. Ward		2, 264	905.60	Robt. H. White		1, 149	543.58
G. Watkins Warfield		2, 694	1, 077.80	Theo. P. White		1, 365	632.84
Gustave Warnke			613.46	W. F. P. White			640.70
Charles N. Warren			1, 116.05	W. J. White			786.90
Charles M. Warren			485.30	M. B. Whitehead			74.00
C. F. Warren			1, 177.50	W. S. Whitmore		1, 704	749.76
M. E. Warner		673	126.13	Geo. A. Whitford		2, 502	1, 000.80
J. F. Warwick		2, 461	566.03	C. B. White			381.64
H. S. Washburn		2, 498	624.50	H. Wiese		357	142.80
C. A. Waterman		2, 610	1, 383.56	J. L. Wilcox			377.90
Annie Waters			374.89	P. W. Wiley		2, 392	956.80
Byron Waters		2, 690	1, 071.86	E. S. Wiley		2, 481	992.40
B. H. Waters		800	200.00	Louisa V. Wilkes		704	132.00
Edwin R. Waters		1, 780	712.00	Martha Wilkens			391.01
F. J. Waters		1, 280	640.00	F. P. Wilkeus		2, 531	1, 014.30
Thomas B. Waters		1, 530	612.00	Samuel Wilkinson		109	245.25
John S. Waters			69.10	A. Williams			911.40
William C. Waters			57.60	E. W. Williams		621	155.25
Nannie Wathen			309.25	E. J. Williams			444.22
Daniel Wathen		2, 545	636.25	Chas. A. Williams		2, 496	998.40
Henry C. Watson		2, 487	765.90	H. T. Williams		9	873.05
J. E. Watson			423.44	T. G. Williams		1, 526	602.40
A. L. Watson		2, 500½	1, 000.20	Jas. W. Williams		1, 181½	295.37
W. F. Watson		2, 595	648.75	Robert Williams		3, 125	781.25
W. C. Watson			224.60	Wm. Williams			300.00
Will Way		544	217.60	George Williams		718	179.50
E. G. Weaver		2, 577	1, 030.80	T. Williams		2, 329	535.67
E. F. Weaver			235.90	Margaret Williams			476.45
A. W. Webb		589	329.84	M. C. Williamson		2, 428	558.44
Henry Webb		2, 321	928.40	H. C. Willis		2, 377	610.30
Jane Webb			139.99	Chas. S. Willis		2, 457	982.80
John Weber		761	304.40	C. H. Wilson		3	2, 734½
J. F. Weber			592.65	Frank J. Wilson		1, 687	421.75
William H. Weber		1, 213	485.20	Fannie Wilson			190.99
Clayton Webster		1, 896	474.00	Henry Wilson		2, 461½	615.37
H. Webster			241.84	H. Wiltberger			106.50
Geo. A. Webster			420.95	J. Wilson		2, 221	570.25
O. S. Webster			1, 080.85	John C. Wilson			680.15
G. Webster			648.97	M. A. Wilson			156.07
W. F. Webster		2, 072	518.00	M. E. Wilson			298.75
M. E. Webster			201.23	Mary E. Wilson			502.88
E. M. Webster		1, 122	448.80	Margrett Wilson			299.52
Julia Webster			16.94	Robert Wilson		413	1, 308.00
John Weckerly		777	232.50	R. C. Wilson			1, 174.15
Jno. Wedderburn		545	136.25	R. J. Wilson		457	182.80
Samuel Wehrly		2, 335	934.00	W. L. Wilson		4	398.65
Richard W. Weigley			450.16	W. V. Winans			238.00
Tony Weimer		913	420.96	L. E. Windsor			466.16
H. Weise		291	108.40	Adah Winkleman		656	137.76
Martha Wilkins			32.55	E. L. Winnie		2, 634	1, 053.60
C. K. Weller		2, 646	1, 058.40	Chancey Winne		1, 351	337.75
E. Wells			642.77	B. M. Winters		1, 635	654.40
Chas. W. Wells		2, 396	958.40	Mary Wise		2, 504	470.62
H. L. Wells		2, 492	996.80	Mary H. Wise		1, 878	352.12
Sophia L. Wells			412.51	Ella Witherall			13.36
Edward Welsh		2, 217	585.25	F. M. Withers			1.68
James L. Welty			910.95	Maggie Withers			324.02
Mary E. Weser		2, 492	467.25	Julia A. Wolff			497.58
Charles S. West		2, 461	934.40	A. L. Wood		2, 396	956.00
A. A. West		240	661.76	Edw. J. Wood			537.80

*Statement of number of hands employed in Government Printing Office, etc.—Continued.*

Name.	Time employed.		Amount earned.	Name.	Time employed.		Amount earned.
	Days.	Hours.			Days.	Hours.	
Mamce Wood .....			\$49. 34	Preston B. Wright .....			\$569. 13
Minnie G. Wood .....			15. 52	W. E. Wright .....	2, 405		962. 00
S. L. Wood .....			414. 32	Chas. P. P. Wroe .....	2, 477		990. 80
T. B. Wood .....			1, 156. 95	C. F. Wurdeman .....	2, 447		611. 75
M. Woodend .....			541. 24	Chr. Wustenfeld .....	3, 502		1, 856. 06
Geo. J. Woodgate .....			959. 45	C. F. Yale .....	730		182. 50
James G. Woodward .....	1, 968		492. 00	E. M. Yerger .....	2, 495		662. 87
L. Woodward .....	2, 470		988. 00	W. Young .....			812. 95
M. R. Woodward .....	2, 800		1, 435. 01	E. Young .....			527. 72
T. P. Woodward .....	719		287. 60	H. D. Young .....			484. 15
Emma Woolsey .....			509. 81	Charles E. Young .....			1, 086. 95
Gertrude E. Wooley .....	1, 251		234. 74	James E. Young .....	2, 601½		650. 37
Kate Woolton .....	1, 861		428. 03	S. K. Young .....			864. 15
Jno. W. Work .....	2, 482		1, 315. 46	J. W. Youngblood .....	43	541	544. 73
C. G. Worthington .....	2, 238		672. 50	Robert K. Youngblood .....			1, 136. 45
A. D. Wright .....			491. 30	J. M. Youngers .....			445. 75
B. C. Wright .....	2, 715		1, 086. 00	J. S. Zeigler .....	2, 496		1, 322. 88
B. F. Wright .....	2, 466		1, 109. 70	Bertha L. Zeigler .....			98. 16
Charles Wright .....	1	812	417. 00	K. Zell .....			286. 29
John N. Wright, jr .....	2, 566		1, 026. 40	Robert H. Zimmerman .....	1, 885		754. 00
John C. Wright .....	927		231. 75	George Zimmerman .....			326. 80
Josie Wright .....			491. 08	L. K. Zook .....			893. 15
Laura V. Wright .....			61. 12	Henry Zucker .....			758. 10
Lulu Wright .....			513. 37				